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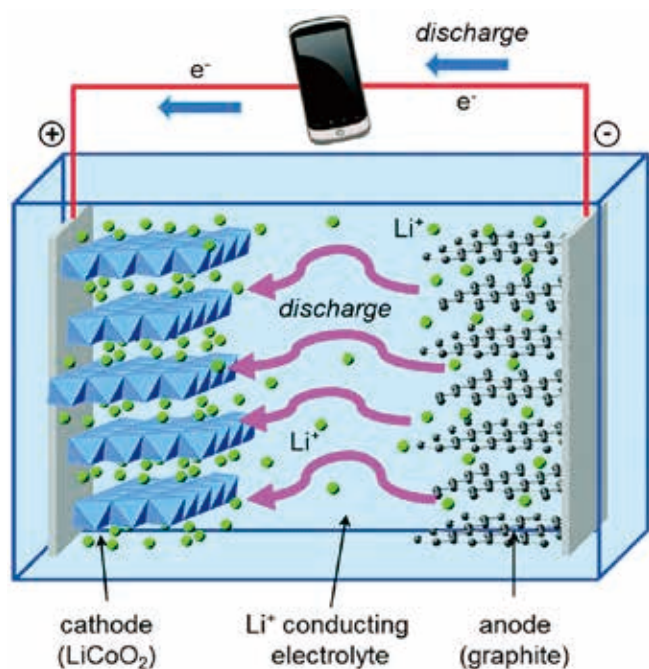
锂离子电池

LITHIUM-ION BATTERY

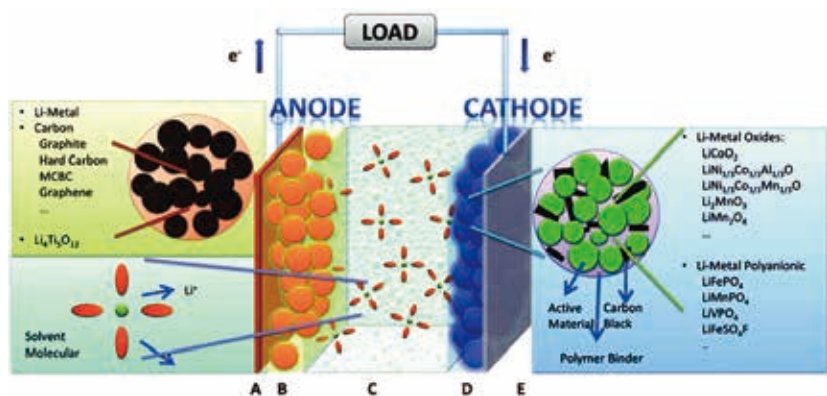
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锂离子电池

3A化学为您提供锂离子电池相关材料助力新能源的发展



1989年SONY公司的研究人员采用层状过渡金属氧化物钴酸锂(LiCoO_2)为正极、石油焦为负极、六氟磷酸锂(LiPF_6)的碳酸乙烯酯(EC)和碳酸丙烯酯(PC)溶液为电解液制备了性能优异的可充电锂离子电池，并于1991年实现了该电池的商业化生产。此后，锂离子电池的研究及应用得到快速的发展。同时，对于能量密度大、工作电压高、自放电率小、循环寿命长、安全环保、低成本的锂离子电池的研究及产业化发展成为新能源领域的焦点。



锂离子电池的电极材料 (Chinese Physics B, 2016, 25(1):115-138.)

锂离子电池主要由：正极/负极材料、电解液、隔膜材料、正负极耳、外壳组成。3A化学为锂离子电池材料的研究提供锂盐、碳材料、铜/铝箔以及离子液体和溶剂，助力新能源的发展。

锂盐

货号	CAS	品名	纯度规格	包装
A43944	18115-70-3	乙酰丙酮锂 Lithium acetylacetonate	99%	5g, 25g, 100g, 500g
A11996	7550-35-8	溴化锂 Lithium bromide	99%	100g, 500g
A60306	7550-35-8	溴化锂 Lithium bromide	anhydrous, 99.99% (metals basis)	25g, 100g

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货号	CAS	品名	纯度规格	包装
A60307	7550-35-8	溴化锂 Lithium bromide	anhydrous, 99.995% (metals basis)	25g, 100g
A60308	7550-35-8	溴化锂 Lithium bromide	ultra dry, 99.998% (metals basis)	5g, 25g, 100g
A60304	7550-35-8	溴化锂 Lithium bromide	99.999%	1g, 5g, 25g
A46471	554-13-2	碳酸锂 Lithium carbonate	99%	25g, 100g, 500g
A60309	554-13-2	碳酸锂 Lithium carbonate	99.99% (metals basis)	10g, 100g
A46800	7447-41-8	氯化锂 Lithium chloride	99%	25g, 100g, 500g
A60302	7447-41-8	氯化锂 Lithium chloride	anhydrous, 99.9% (metals basis)	10g, 50g, 250g
A60310	7447-41-8	氯化锂 Lithium chloride	ultra dry, 99.9% (metals basis)	10g, 50g, 250g
A60311	7447-41-8	氯化锂 Lithium chloride	ultra dry, 99.995% (metals basis)	5g, 25g, 100g
A60312	85144-11-2	氯化锂水合物 Lithium chloride hydrate	99.996% (metals basis)	25g, 100g
A10805	16712-20-2	氯化锂单水合物 Lithium chloride monohydrate	99.95%	25g, 100g, 500g
A11275	7789-24-4	氟化锂 Lithium fluoride	99%	100g, 500g
A60313	7789-24-4	氟化锂 Lithium fluoride	99.9%	10g, 50g
A60301	7789-24-4	氟化锂 Lithium fluoride	anhydrous, 99.9% (metals basis)	10g, 50g, 100g
A11341	7789-24-4	氟化锂 Lithium fluoride	99.99%	25g, 100g, 500g
A60314	7789-24-4	氟化锂 Lithium fluoride	ultra dry, 99.99% (metals basis)	10g, 50g
A11703	10377-51-2	碘化锂 Lithium iodide	anhydrous, 99%	5g, 25g, 100g
A60315	10377-51-2	碘化锂 Lithium iodide	ultra dry, 99% (metals basis)	10g, 50g, 250g
A60316	10377-51-2	碘化锂 Lithium iodide	anhydrous, 99.95% (metals basis)	25g, 100g, 500g
A60305	10377-51-2	碘化锂 Lithium iodide	99.999%	1g, 5g, 25g
A60317	85017-80-7	碘化锂水合物 Lithium iodide hydrate	99.9% (metals basis)	100g, 500g
A60318	85017-80-7	碘化锂水合物 Lithium iodide hydrate	99.995% (metals basis)	5g, 25g
A40520	13762-75-9	偏磷酸锂 Lithium metaphosphate	99%	25g, 100g, 500g
A60319	13568-40-6	钼酸锂 Lithium molybdate	99%	25g, 100g, 500g
A60320	12031-63-9	铌酸锂 Lithium niobate	99.95%	5g, 10g, 50g
A60321	26134-62-3	氮化锂 Lithium nitride	99.4% (metals basis)	10g, 50g

锂盐

货号	CAS	品名	纯度规格	包装
A60322	26134-62-3	氮化锂 Lithium nitride	99.9%	10g, 50g
A40373	12057-24-8	氧化锂 Lithium oxide	99%	5g, 25g, 100g
A60323	12057-24-8	氧化锂 Lithium oxide	99.5% (metals basis)	10g, 50g, 250g
A43378	10377-52-3	磷酸锂 Lithium phosphate	99%	25g, 100g, 500g
A43377	10377-48-7	硫酸锂 Lithium sulfate	99%	25g, 100g, 500g
A43327	10102-25-7	硫酸锂单水合物 Lithium sulfate monohydrate	99.9%	500g, 1kg
A60303	12136-58-2	硫化锂 Lithium sulfide	99.9% (metals basis)	2g, 10g, 50g
A60325	12031-66-2	钽酸锂 Lithium tantalate	99.95%	10g, 50g, 100g
A11508	12007-60-2	四硼酸锂 Lithium tetraborate	for analysis, 98%	250g
A60326	12031-82-2	钛酸锂 Lithium titanate	99%	50g, 250g, 1000g
A60327	12031-82-2	钛酸锂 Lithium titanate	99.9%	50g, 250g, 1000g
A60328	13568-45-1	钨酸锂 Lithium tungstate	99%	10g, 50g, 250g
A60329	15060-59-0	钒酸锂 Lithium vanadate	99.9% (metals basis)	50g, 250g
A01626	33454-82-9	三氟甲磺酸锂 Lithium trifluoromethanesulfonate	98%	5g, 25g, 100g
A11388	90076-65-6	双(三氟甲烷)磺酰亚胺锂盐 Bis(trifluoromethane)sulfonimide lithium salt	99%	5g, 25g, 100g
A11507	12007-60-2	四硼酸锂 Lithium tetraborate	98%	250g
A43688	13453-80-0	磷酸二氢锂 Lithium dihydrogen phosphate	99.9%	25g, 100g, 500g
A44044	21324-40-3	六氟磷酸锂 Lithium hexafluorophosphate	98%	5g, 25g, 100g, 500g
A44706	553-91-3	草酸锂 Lithium Oxalate	99%	25g, 100g, 500g
A45895	14283-07-9	四氟硼酸锂 Lithium tetrafluoroborate	98%	5g, 25g, 100g, 500g
A47016	90076-65-6	双(三氟甲烷)磺酰亚胺锂盐 Bis(trifluoromethane)sulfonimide lithium salt	98%	5g, 25g, 100g

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非锂金属化合物

货号	CAS	品名	纯度规格	包装
A62927	20694-39-7	硝酸锰四水合物 Manganese(II) nitrate tetrahydrate	99%	50g, 250g, 1000g
A62928	1344-43-0	氧化锰(II) Manganese(II) oxide	99.99% (metals basis)	10g, 50g
A43303	10034-96-5	硫酸锰(II)单水合物 Manganese(II) sulfate monohydrate	99%	25g, 100g, 500g
A62942	12032-74-5	钛酸锰(II) Manganese(II) titanate	99.9% (metals basis)	10g, 50g

Mn
锰

货号	CAS	品名	纯度规格	包装
A61191	7727-15-3	溴化铝 Aluminum bromide	20mesh, 99.999%	1g, 5g, 25g
A61243	7727-15-3	溴化铝 Aluminum bromide	ultra dry, 99.999% (metals basis)	25g, 100g
A11433	7446-70-0	氯化铝 Aluminum chloride	anhydrous, 99%	100g, 500g
A61244	7446-70-0	氯化铝 Aluminum chloride	ultra dry, 99.999% (metals basis)	5g, 25g, 100g
A61250	1344-28-1	氧化铝 Aluminum oxide	particle size:30nm, 99.9%	25g
A61251	1344-28-1	氧化铝 Aluminum oxide	α -phase, 99.9% (metals basis)	100g, 500g
A61252	1344-28-1	氧化铝 Aluminum oxide	α -phase, 99.99% (metals basis)	25g, 100g

Al
铝

货号	CAS	品名	纯度规格	包装
A40474	13462-88-9	溴化镍(II) Nickel(II) bromide	anhydrous, 99%	5g, 25g, 100g
A63620	13462-88-9	溴化镍(II) Nickel(II) bromide	99.9%	2g, 10g, 50g
A63621	13462-88-9	溴化镍(II) Nickel(II) bromide	anhydrous, 99.9% (metals basis)	50g, 250g
A63622	7718-54-9	氯化镍(II) Nickel(II) chloride	anhydrous, 99% (metals basis)	100g, 500g
A63623	7718-54-9	氯化镍(II) Nickel(II) chloride	ultra dry, 99.9% (metals basis)	5g, 25g, 100g
A63624	7718-54-9	氯化镍(II) Nickel(II) chloride	ultra dry, 99.99% (metals basis)	5g, 25g, 100g
A63625	7791-20-0	氯化镍(II)六水合物 Nickel(II) chloride hexahydrate	99.95% (metals basis)	50g, 250g, 1kg
A63629	1313-99-1	氧化镍(II) Nickel(II) oxide	99.995% (metals basis)	25g, 100g
A63630	12035-64-2	磷化镍 Nickel phosphide	100mesh, 99%	2g, 10g, 50g
A43326	10101-97-0	硫酸镍(II)六水合物 Nickel(II) sulfate hexahydrate	Ni \geq 22%, 99%	100g, 500g
A63571	12035-72-2	硫化镍 Nickel sulfide	99.9% (metals basis)	2g, 10g, 50g
A63635	12035-72-2	硫化镍 Nickel sulfide	99.95%	10g, 50g, 250g

Ni
镍

非锂金属化合物

货号	CAS	品名	纯度规格	包装
A63454	7789-43-7	溴化钴(II) Cobalt(II) bromide	ultra dry, 99.99% (metals basis)	1g, 5g
A63422	7789-43-7	溴化钴(II) Cobalt(II) bromide	20mesh, 99.998%	1g, 5g, 25g
A63455	7646-79-9	氯化钴(II) Cobalt(II) chloride	anhydrous, 99.7% (metals basis)	50g, 250g
A63456	7646-79-9	氯化钴(II) Cobalt(II) chloride	ultra dry, 99.9% (metals basis)	1g, 5g, 25g
A63457	7646-79-9	氯化钴(II) Cobalt(II) chloride	ultra dry, 99.999% (metals basis)	1g, 5g, 25g
A45151	7791-13-1	氯化钴(II)六水合物 Cobalt chloride hexahydrate	99%	100g, 500g
A63458	7791-13-1	氯化钴(II)六水合物 Cobalt chloride hexahydrate	99.998% (metals basis)	10g, 50g
A43293	10026-22-9	硝酸钴六水合物 Cobaltous nitrate hexahydrate	99.99%	25g, 100g, 500g
A43648	1307-96-6	氧化钴(II) Cobalt(II) oxide	99.99% (metals basis)	25g, 100g, 500g
A63460	1308-06-1	四氧化三钴(II,III) Cobalt(II,III) oxide	99.7% (metals basis)	50g, 250g, 1000g
A63461	1308-06-1	四氧化三钴(II,III) Cobalt(II,III) oxide	500mesh, 99.9%	25g, 100g, 500g
A63462	1308-06-1	四氧化三钴(II,III) Cobalt(II,III) oxide	particle size:60nm, 99.9%	25g, 100g, 500g
A63464	12013-10-4	硫化钴(IV) Cobalt(IV) sulfide	99.99%	5g, 25g
A63465	1317-42-6	硫化钴 Cobalt sulfide	99.99%	25g, 100g
A63466	12017-01-5	钛酸钴 Cobalt(II) titanate	99.8% (metals basis)	50g, 250g
A63467	12017-01-5	钛酸钴 Cobalt(II) titanate	99.9% (metals basis)	50g, 250g

货号	CAS	品名	纯度规格	包装
A10005	7772-99-8	氯化锡(II) Tin(II) chloride	anhydrous, 99%	25g, 100g, 500g
A65605	7772-99-8	氯化锡(II) Tin(II) chloride	99.999%	1g, 5g, 25g
A65630	10025-69-1	氯化锡(II)水合物 Tin(II) chloride hydrate	99.995% (metals basis)	5g, 25g
A43949	18282-10-5	氧化锡 Tin(IV) oxide	99.5%	25g, 100g, 500g
A65633	18282-10-5	氧化锡 Tin(IV) oxide	particle size:50nm, 99.9%	25g, 100g, 500g
A65634	21651-19-4	氧化锡(II) Tin(II) oxide	99.9% (metals basis)	25g, 100g, 500g

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非锂金属化合物

货号	CAS	品名	纯度规格	包装
A62638	1314-62-1	五氧化二钒 Vanadium(V) oxide	99.5%	5g, 250g, 1000g
A62639	1314-62-1	五氧化二钒 Vanadium(V) oxide	99.99%	1g, 5g, 25g
A40390	123334-20-3	硫酸氧钒(IV)水合物 Vanadium(IV) oxide sulfate hydrate	99.9% (metals basis)	5g, 25g

V
钒

碳材料

货号	CAS	品名	纯度规格	包装
A60001	1034343-98-0	石墨烯 Graphene	>98wt% Thickness:1-3nm Size:>50 μ m Layers:<3 SSA:100-200m ² /g	500mg, 1g
A60002	1034343-98-0	石墨烯 Graphene	>98wt% Thickness:0.55-3.74nm Size:0.5-3 μ m Layers:<10 SSA:500-1000m ² /g	250mg, 1g
A60003	1034343-98-0	羧基化石墨烯 Graphene -COOH functional	>98wt% Thickness:0.55-3.74nm Size:0.5-3 μ m Layers:<10	500mg, 1g
A60004	1034343-98-0	氨基化石墨烯 Graphene -NH ₂ functional	>98wt% Thickness:0.55-3.74nm Size:0.5-3 μ m Layers:<10	500mg, 1g
A60005	1034343-98-0	羟基化石墨烯 Graphene -OH functional	>98wt% Thickness:0.55-3.74nm Size:0.5-3 μ m Layers:<10	250mg, 1g
A60006	1034343-98-0	氧化石墨烯 Graphene oxide	>98wt% Size:8-15 μ m Layers:1-2	500mg, 1g
A60007	1034343-98-0	氧化石墨烯 Graphene oxide	>98wt% Size:1-5 μ m Layers:1-2	500mg, 1g
A60008	1034343-98-0	氧化石墨烯 Graphene oxide	>98wt% Size:>50 μ m Layers:1-2	500mg, 1g
A60009	1034343-98-0	氧化石墨烯 Graphene oxide	>99wt% Thickness:0.55-1.2nm Size:0.5-3 μ m Layers:<3	250mg, 1g
A60010	1034343-98-0	氮掺杂石墨烯 Nitrogen-doped graphene	>98wt% Thickness:1-3nm Size:2-10 μ m Layers:<3 SSA:100-300m ² /g	500mg, 1g
A60011	1034343-98-0	高导电石墨烯 High electrical conductivity graphene	>98wt% Size:8-15 μ m Layers:<3 SSA:70-110m ² /g	500mg, 1g
A60012	1034343-98-0	高导电石墨烯 High electrical conductivity graphene	>98wt% Size:1-5 μ m Layers:<3 SSA:50-80m ² /g	500mg, 1g
A60013	1034343-98-0	高导电石墨烯 High electrical conductivity graphene	>98wt% Size:>50 μ m Layers:<3 SSA:110-170m ² /g	500mg, 1g
A60014	1034343-98-0	高导电石墨烯 High electrical conductivity graphene	>98wt% Size:0.06-0.12 μ m Layers:<10 SSA:150-200m ² /g	1g, 5g
A60015	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% OD:4-6nm Length:10-20 μ m SSA:500-700m ² /g	1g, 5g

碳材料

货号	CAS	品名	纯度规格	包装
A60017	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% ID:5-12nm OD:30-50nm Length:<10 μ m SSA:>100m ² /g	1g, 5g
A60020	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% ID:5-10nm OD:20-30nm Length:0.5-2 μ m SSA:>120m ² /g	1g, 5g
A60022	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>95wt% ID:3-5nm OD:8-15nm Length:~50 μ m SSA:>140m ² /g	1g, 5g
A60023	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% ID:5-10nm OD:10-20nm Length:10-30 μ m SSA:>150m ² /g	1g, 5g
A60024	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% ID:5-10nm OD:20-30nm Length:10-30 μ m SSA:>110m ² /g	1g, 5g
A60025	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% ID:2-5nm OD:<8nm Length:0.5-2 μ m SSA:>350m ² /g	1g, 5g, 25g
A60026	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>95wt% ID:3-5nm OD:8-15nm Length:0.5-2 μ m SSA:>180m ² /g	1g, 5g, 25g
A60027	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% ID:5-10nm OD:10-20nm Length:0.5-2 μ m SSA:>200m ² /g	1g, 5g, 25g
A60028	308068-56-6	多壁碳纳米管 Multi-walled carbon nanotubes	>98wt% ID:5-15nm OD:>50nm Length:0.5-2 μ m SSA:>70m ² /g	1g, 5g, 25g
A60058	308068-56-6	镀镍多壁碳纳米管 Ni Coated multi-walled carbon nanotubes	CNTs:>38wt% Ni:>60wt% ID:3-5nm OD:8-15nm Length:~50 μ m	1g, 5g, 25g
A60064	308068-56-6	石墨化多壁碳纳米管 Graphitized multi-walled carbon nanotubes	>99.9wt% ID:3-5nm OD:8-15nm Length:10-50 μ m SSA:>90m ² /g	1g, 5g
A60065	308068-56-6	石墨化多壁碳纳米管 Graphitized multi-walled carbon nanotubes	>99.9wt% ID:5-10nm OD:10-20nm Length:5-30 μ m SSA:>80m ² /g	1g, 5g
A60066	308068-56-6	石墨化多壁碳纳米管 Graphitized multi-walled carbon nanotubes	>99.9wt% ID:5-10nm OD:20-30nm Length:5-30 μ m SSA:>90m ² /g	1g, 5g
A60079	308068-56-6	单壁碳纳米管 Single-walled carbon nanotubes	>95wt% OD:<2nm Length:5-30 μ m SSA:>690m ² /g	250mg, 1g, 5g
A60080	308068-56-6	单壁碳纳米管 Single-walled carbon nanotubes	>95wt% OD:<2nm Length:1-3 μ m SSA:>670m ² /g	250mg, 1g, 5g
A60081	308068-56-6	单壁碳纳米管 Single-walled carbon nanotubes	>90wt% OD:1-2nm Length:5-30 μ m SSA:>380m ² /g	250mg, 1g
A60084	308068-56-6	大比表面积单壁碳纳米管 Large surface area single-walled carbon nanotubes	>95wt% OD:<2nm Length:5-30 μ m SSA:>1075m ² /g	250mg, 1g
A60103	7440-44-0	中间相碳微球 Mesocarbon microbeads	2-3 μ m, spherical	100g, 500g, 1Kg

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金属箔

货号	CAS	品名	纯度规格	包装
A63879	7440-50-8	铜箔 Copper foil	thickness:0.025mm, annealed, uncoated, 99.8% (metals basis)	30×30cm, 30×150cm, 30×1000cm
A63880	7440-50-8	铜箔 Copper foil	thickness:0.127mm, annealed, 99.9% (metals basis)	20×20cm, 20×100cm
A63881	7440-50-8	铜箔 Copper foil	thickness:0.254mm, 99.9% (metals basis)	20×20cm, 20×100cm
A63882	7440-50-8	铜箔 Copper foil	thickness:0.675mm, annealed, 99.9% (metals basis)	10×10cm, 20×20cm, 20×100cm
A63883	7440-50-8	铜箔 Copper foil	thickness:0.25mm, annealed, 99.95% (metals basis)	50×50mm, 50×250mm
A63884	7440-50-8	铜箔 Copper foil	thickness:0.127mm, annealed, 99.99% (metals basis)	50×50mm, 50×250mm
A63885	7440-50-8	铜箔 Copper foil	thickness:1.0mm, 99.99% (metals basis)	50×50mm, 50×250mm, 50×1000mm
A63886	7440-50-8	铜箔 Copper foil	thickness:0.25mm, 99.9985% (metals basis)	50×50mm, 100×100mm
A63887	7440-50-8	铜箔 Copper foil	thickness:0.5mm, 99.9985% (metals basis)	50×50mm, 100×100mm
A63888	7440-50-8	铜箔 Copper foil	thickness:0.025mm, 99.999% (metals basis)	25×200mm, 25×1000mm
A63889	7440-50-8	铜箔 Copper foil	thickness:0.1mm, 99.999% (metals basis)	50×50mm, 100×100mm, 100×300mm
A63890	7440-50-8	铜箔 Copper foil	thickness:0.25mm, hard, 99.999% (metals basis)	50×100mm, 50×500mm
A63891	7440-50-8	铜箔 Copper foil	thickness:1.0mm, 99.999% (metals basis)	25×50mm, 50×100mm, 100×250mm
A63892	7440-50-8	铜箔 Copper foil	thickness:2.0mm, 99.999% (metals basis)	25×25mm, 50×50mm
A63893	7440-50-8	铜箔 Copper foil	thickness:0.05mm, 99.9999% (metals basis)	50×50mm, 100×100mm
A63894	7440-50-8	铜箔 Copper foil	thickness:0.1mm, 99.9999% (metals basis)	50×50mm, 100×100mm
A63895	7440-50-8	铜箔 Copper foil	thickness:0.25mm, 99.9999% (metals basis)	50×50mm, 100×100mm
A63896	7440-50-8	铜箔 Copper foil	thickness:0.5mm, 99.9999% (metals basis)	50×50mm, 100×100mm
A63897	7440-50-8	铜箔 Copper foil	thickness:1.0mm, 99.9999% (metals basis)	25×25mm, 50×50mm, 100×100mm

Cu
铜

货号	CAS	品名	纯度规格	包装
A61196	7429-90-5	铝箔 Aluminum foil	thickness:0.25mm, annealed, Si and Fe:1%, 99% (metals basis)	30×50cm, 30×100cm, 30×500cm
A61197	7429-90-5	铝箔 Aluminum foil	thickness:0.1mm, 99.99% (metals basis)	100×100mm, 100×500mm
A61198	7429-90-5	铝箔 Aluminum foil	thickness:0.25mm, annealed, 99.99% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61199	7429-90-5	铝箔 Aluminum foil	thickness:1.0mm, annealed, 99.99% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61200	7429-90-5	铝箔 Aluminum foil	thickness:2.0mm, annealed, 99.99% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61201	7429-90-5	铝箔 Aluminum foil	thickness:0.1mm, 99.997% (metals basis)	100×100mm, 100×400mm, 100×400mm×5
A61202	7429-90-5	铝箔 Aluminum foil	thickness:0.2mm, 99.997% (metals basis)	100×100mm, 100×500mm

Al
铝

金属箔

货号	CAS	品名	纯度规格	包装
A61203	7429-90-5	铝箔 Aluminum foil	thickness:0.25mm, 99.997% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61204	7429-90-5	铝箔 Aluminum foil	thickness:0.5mm, 99.998% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61205	7429-90-5	铝箔 Aluminum foil	thickness:2.0mm, 99.998% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61207	7429-90-5	铝箔 Aluminum foil	thickness:0.025mm, 99.999% (metals basis)	50×200mm, 50×1000mm
A61208	7429-90-5	铝箔 Aluminum foil	thickness:0.038±0.007mm, 99.9995% (metals basis)	50×200mm, 50×1000mm
A61210	7429-90-5	铝箔 Aluminum foil	thickness:0.2mm, annealed, 99.9995% (metals basis)	100×100mm, 100×500mm
A61211	7429-90-5	铝箔 Aluminum foil	thickness:0.25mm, annealed, 99.9995% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61212	7429-90-5	铝箔 Aluminum foil	thickness:0.5mm, annealed, 99.9995% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61213	7429-90-5	铝箔 Aluminum foil	thickness:0.2mm, annealed, 99.9999% (metals basis)	100×100mm, 100×500mm
A61214	7429-90-5	铝箔 Aluminum foil	thickness:0.25mm, annealed, 99.9999% (metals basis)	50×50mm, 100×100mm, 100×500mm
A61215	7429-90-5	铝箔 Aluminum foil	thickness:0.5mm, annealed, 99.9999% (metals basis)	50×50mm, 100×100mm, 100×500mm

Al
铝

货号	CAS	品名	纯度规格	包装
A63579	7440-02-0	镍箔 Nickel foil	thickness:0.025mm, annealed, 99% (metals basis)	20×30cm, 30×100cm, 30×500cm
A63580	7440-02-0	镍箔 Nickel foil	thickness:0.05mm, annealed, 99% (metals basis)	20×30cm, 30×100cm, 30×500cm
A63581	7440-02-0	镍箔 Nickel foil	thickness:0.025mm, annealed, 99.5% (metals basis)	25×250mm, 25×500mm
A63582	7440-02-0	镍箔 Nickel foil	thickness:0.1mm, 99.5% (metals basis)	50×50mm, 100×100mm, 100×500mm
A63583	7440-02-0	镍箔 Nickel foil	thickness:0.25mm, annealed, 99.5% (metals basis)	50×50mm, 100×100mm, 100×500mm
A63584	7440-02-0	镍箔 Nickel foil	thickness:0.5mm, annealed, 99.5% (metals basis)	50×50mm, 100×100mm, 100×500mm
A63585	7440-02-0	镍箔 Nickel foil	thickness:0.787mm, annealed, 99.5% (metals basis)	100×100mm, 100×500mm
A63586	7440-02-0	镍箔 Nickel foil	thickness:1.0mm, 99.5% (metals basis)	50×50mm, 100×100mm, 100×500mm
A63587	7440-02-0	镍箔 Nickel foil	thickness:2.0mm, 99.5% (metals basis)	50×50mm, 100×100mm, 100×500mm
A63588	7440-02-0	镍箔 Nickel foil	thickness:0.1mm, 99.994% (metals basis)	50×50mm, 100×100mm, 100×500mm
A63589	7440-02-0	镍箔 Nickel foil	thickness:0.25mm, 99.994% (metals basis)	25×50mm, 50×100mm, 100×250mm
A63590	7440-02-0	镍箔 Nickel foil	thickness:0.5mm, 99.994% (metals basis)	25×25mm, 50×50mm, 100×100mm
A63591	7440-02-0	镍箔 Nickel foil	thickness:1.0mm, 99.9945% (metals basis)	25×25mm, 50×50mm, 100×100mm

Ni
镍

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离子液体

货号	CAS	品名	纯度规格	包装
A40583	143314-16-3	1-乙基-3-甲基咪唑四氟硼酸盐 1-Ethyl-3-methylimidazolium tetrafluoroborate	98%	5g, 25g, 100g, 500g
A40622	145022-44-2	1-乙基-3-甲基咪唑三氟甲基磺酸盐 1-Ethyl-3-methylimidazolium trifluoromethanesulfonate	99%	1g, 5g, 25g, 100g
A40737	155371-19-0	1-乙基-3-甲基咪唑六氟磷酸盐 1-Ethyl-3-methylimidazolium hexafluorophosphate	99%	5g, 25g, 100g
A40891	174899-65-1	1-乙基-3-甲基咪唑三氟醋酸盐 1-Ethyl-3-methylimidazolium trifluoroacetate	99%	1g, 5g, 25g, 100g
A40892	174899-66-2	1-丁基-3-甲基咪唑三氟甲磺酸盐 1-Butyl-3-methylimidazolium trifluoromethanesulfonate	99%	5g, 25g, 100g
A40893	174899-82-2	1-乙基-3-甲基双(三氟甲磺酰)亚胺盐 1-Ethyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide	98%	5g, 25g, 100g
A41131	216299-72-8	1-丙基-3-甲基咪唑双(三氟甲磺酰)亚胺盐 1-propenyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide	99%	5g, 25g, 100g
A41460	304680-35-1	1-己基-3-甲基咪唑六氟磷酸盐 1-Hexyl-3-methylimidazolium hexafluorophosphate	98%	5g, 25g, 100g
A41461	304680-36-2	1-辛基-3-甲基咪唑六氟磷酸盐 1-Octyl-3-methylimidazolium hexafluorophosphate	99%	5g, 25g, 100g, 500g
A43913	174501-64-5	1-丁基-3-甲基咪唑六氟磷酸盐 1-Butyl-3-methylimidazolium hexafluorophosphate	98%	5g, 25g, 100g
A43918	174899-83-3	1-丁基-3-甲基咪唑双(三氟甲磺酰)亚胺盐 1-Butyl-3-methylimidazolium bis((trifluoromethyl)sulfonyl)imide	98%	1g, 5g, 25g, 100g

溶剂

货号	CAS	品名	纯度规格	包装
A12413	96-49-1	碳酸乙烯酯 Ethylene carbonate	99%	25g, 100g, 250g, 500g
A00563	105-58-8	碳酸二乙酯(DEC) Diethyl carbonate	99%	100ml, 500ml
A11289	616-38-6	碳酸二甲酯,超干溶剂,带分子筛 Dimethyl carbonate	99%, 3ADry, with molecular sieves, Water≤50 ppm (by K.F.)	100ml, 500ml, 1L
A11450	96-48-0	γ-丁内酯 4-Hydroxybutanoic acid lactone	99%	100ml, 500ml
A48122	554-12-1	丙酸甲酯 Methyl propionate	99%	25ml, 100ml, 500ml
A48124	623-42-7	丁酸甲酯 Methyl butyrate	99%	25ml, 100ml, 500ml
A41685	35895-70-6	四丁基三氟甲烷磺酸铵 Tetrabutylammonium trifluoroacetate	98%	5g, 25g, 100g



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