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S C I E N T I F I C



Ionic Liquids

A New Benchmark for Green Solvents

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Ammonium Salts

Cat. NO	Product Name	CAS	Specification	Package
B405164	Butyltrimethylammonium Bis(trifluoromethanesulfonyl)imide	258273-75-5	≥ 98%	1g/5g
D154661	Diethyl(methyl)propylammonium Bis(fluorosulfonyl)imide	1235234-32-8	≥ 98%	200mg/250mg/1g/5g
M121243	Methyltri-n-octylammonium Bis(trifluoromethanesulfonyl)imide	375395-33-8	≥ 99%	1g/5g/25g/100g
T103372	Tetrabutylammonium bromide	1643-19-2	AR, ≥ 99%	25g/100g/250g/500g/2.5kg /12×500g
T101036	Tetrabutylammonium chloride	1112-67-0	≥ 97%	1g/5g/25g/100g
T162051	Tetrabutylammonium Tetrafluoroborate	429-42-5	≥ 98%	5g/25g/100g/500g/2.5kg
T162058	Tetrahexylammonium Iodide	2138-24-1	≥ 98%(T)	1g/5g/25g
T162208	Tetraamylammonium Iodide	2498-20-6	≥ 98%(T)	1g/5g/25g/100g
T162057	Tetra-n-octylammonium Iodide	16829-91-7	≥ 98%(T)	1g/5g
T106724	Tetrabutylammonium hexafluorophosphate	3109-63-5	≥ 98%	5g/10g/25g/100g/250g/ 500g/1kg
T162062	Tetraheptylammonium Iodide	3535-83-9	≥ 98%(T)	1g/5g/25g/100g
T121245	Tetrapentylammonium bromide	866-97-7	for ion pair chromatography ≥ 99%	10g/50g
T162047	Tetrabutylammonium Trifluoromethanesulfonate	35895-70-6	≥ 98%	1g/5g/25g/100g
T124771	Tetraheptylammonium bromide	4368-51-8	≥ 99%	1g/5g/25g/100g
T106823	Tetraoctylammonium bromide	14866-33-2	≥ 98%	5g/10g/25g/50g/100g/ 250g/500g
T102658	Tetrapropylammonium chloride	5810-42-4	≥ 97%	1g/5g/25g/100g/500g
T162204	Trimethylpropylammonium Bis(trifluoromethanesulfonyl)imide	268536-05-6	≥ 98%	1g/5g/25g
T405045	Tributyl(methyl)ammonium Dicyanamide	1262230-03-4	≥ 98%	1g/5g/25g
T303398	Tributylmethylammonium Iodide	3085-79-8	≥ 98%	1g/5g/25g

Imidazolium Salts

Cat. NO	Product Name	CAS	Specification	Package
M405754	1-Methylimidazole Trifluoromethanesulfonate	99257-94-0	≥ 98%	5g/25g
V405133	1-Vinylimidazole Bis(trifluoromethanesulfonyl)imide	1013027-27-4	≥ 98%	5g

Imidazolium Salts

Cat. NO	Product Name	CAS	Specification	Package
A101536	1-Allyl-3-methylimidazolium chloride	65039-10-3	≥ 96%	5g/25g/50g/100g/500g
A304296	1-Allyl-3-Methylimidazolium Bis(Trifluoromethylsulfonyl)imide	655249-87-9	≥ 98%	1g/5g/25g/100g
B107644	1-Butyl-3-methylimidazolium Bromide	85100-77-2	≥ 97%	5g/10g/25g/100g/ 500g/1kg
B359377	1-Butyl-3-methylimidazolium tetrafluoroborate	174501-65-6	≥ 98%	5g/25g/100g/500g/2.5kg
B107646	BMIMPF6	174501-64-5	≥ 97%	5g/10g/25g/100g/500g
B111364	1-Butyl-3-methylimidazolium Trifluoromethanesulfonate	174899-66-2	≥ 97%	1g/5g/25g/100g
B101505	1-Butyl-2,3-dimethylimidazolium chloride	98892-75-2	≥ 97%	5g/25g/100g/500g
B101507	1-Butyl-2,3-dimethylimidazolium hexafluorophosphate	227617-70-1	≥ 97%	5g/25g/50g/100g/500g
B101509	1-Butyl-2,3-dimethylimidazolium tetrafluoroborate	402846-78-0	≥ 97%	5g/25g/100g/500g
B121227	1-Butyl-3-methylimidazolium Tetrachloroferrate	359845-21-9	≥ 98%	1g/5g/25g/100g
B121216	1-Butyl-3-methylimidazolium Iodide	65039-05-6	≥ 99%	5g/25g/100g
B152280	1-Butyl-2,3-dimethylimidazolium Bis(trifluoromethanesulfonyl)imide	350493-08-2	≥ 98%(HPLC)	5g/25g/100g
B101517	1-Butyl-3-methylimidazolium methanesulfonate	342789-81-5	≥ 99%	1g/5g/25g/50g/100g
B102306	1-Butyl-3-methylimidazolium thiocyanate	344790-87-0	≥ 95%	5g/25g/100g
B152282	1-Butyl-2,3-dimethylimidazolium Trifluoromethanesulfonate	765910-73-4	≥ 98%(HPLC)	5g/25g/100g
B102303	1-Butyl-3-methylimidazolium dicyanamide	448245-52-1	≥ 97%	1g/5g/25g
B305187	1-Butyl-3-methylimidazolium Trifluoroacetate	174899-94-6	≥ 97%	1g/5g/25g
B359361	1-Butyl-3-methylimidazolium methyl sulfate	401788-98-5	≥ 95%	5g/25g/100g/500g
B101514	1-Butyl-3-methylimidazolium hydrogen sulfate	262297-13-2	≥ 95%	1g/5g/25g/100g/500g
B305181	1-Butyl-3-methylimidazolium Hexafluoroantimonate	174645-81-9	≥ 98%	1g/5g/25g/100g
D304153	1-dodecyl-3-methyl-1,2-dihydroimidazol-1-ium,bromide	61546-00-7	≥ 98%	1g/5g/25g/100g
D121202	1,3-Dimethylimidazolium Chloride	79917-88-7	≥ 98%	1g/5g/25g/100g
D119483	1,2-Dimethyl-3-propylimidazolium Iodide	218151-78-1	≥ 98%	1g/5g/25g/100g
D154828	2,3-Dimethyl-1-propylimidazolium Bis(trifluoromethanesulfonyl)imide	169051-76-7	≥ 98%(T)	1g/5g/25g

Imidazolium Salts

Cat. NO	Product Name	CAS	Specification	Package
D154823	1-Decyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	433337-23-6	≥ 98%(HPLC)	1g/5g/25g/100g
D154827	1,3-Dimethylimidazolium Iodide	4333-62-4	≥ 98%(HPLC)	1g/5g/10g/25g/100g/500g
D305047	1,3-Dimethylimidazolium Methyl Sulfate	97345-90-9	≥ 98%	1g/5g/25g/100g
D305186	1,3-Dimethylimidazolium Bis(trifluoromethanesulfonyl)imide	174899-81-1	≥ 98%	200mg/1g/5g/25g
D189059	1-decyl-3-methylimidazolium bromide	188589-32-4	≥ 98%	5g/25g/100g
D167856	1-Decyl-3-methylimidazolium chloride	171058-18-7	≥ 95%	5g/25g/50g/100g
D168962	1-Decyl-3-methylimidazolium tetrafluoroborate	244193-56-4	≥ 96.5%(HPLC)	5g/25g/100g/500g
D303664	1-Dodecyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	404001-48-5	≥ 95%	1g/5g/25g
E120488	1-Ethyl-3-methylimidazolium Chloride	65039-09-0	≥ 98%	5g/25g/100g/500g
E120491	1-Ethyl-3-methylimidazolium ethyl sulfate	342573-75-5	≥ 99%	5g/25g/100g/500g
E156363	1-Ethyl-3-methylimidazolium p-Toluenesulfonate	328090-25-1	≥ 98%(HPLC)	1g/5g/25g/100g/500g
E299084	1-Ethyl-3-methylimidazolium Dicyanamide	370865-89-7	≥ 97%	250g/1kg
E156361	1-Ethyl-3-methylimidazolium Nitrate	143314-14-1	≥ 98%(HPLC)	250mg/1g/5g/25g/100g
W136549	1-Ethyl-3-methylimidazolium thiocyanate	331717-63-6	≥ 98%	5g/25g/50g/100g
W131887	1-Ethyl-3-methylimidazolium acetate	143314-17-4	≥ 97%	1g/5g/10g/25g/50g/100g/500g
E304331	1-Ethyl-3-methylimidazolium Tricyanomethanide	666823-18-3	≥ 98%	250mg/1g/5g/25g
E305185	1-Ethyl-3-methylimidazolium trifluoroacetate	174899-65-1	≥ 98%	1g/5g/25g/100g
E170730	1-Ethyl-3-methylimidazolium methyl sulfate	516474-01-4	≥ 98%(HPLC)	5g/25g/100g
W196197	1-Ethyl-3-methylimidazolium diethyl phosphate	848641-69-0	≥ 98%	1g/5g/25g/100g/500g
H101522	1-Hexyl-3-methylimidazolium chloride	171058-17-6	≥ 98%	1g/5g/25g/100g/500g
H101525	1-Hexyl-3-methylimidazolium tetrafluoroborate	244193-50-8	≥ 97%	5g/25g/100g/500g
H101526	1-Hexyl-3-methylimidazolium trifluoromethansulfonate	460345-16-8	≥ 95%	5g/25g/100g
H120501	1-Hexyl-3-methylimidazolium Bromide	85100-78-3	≥ 98%	5g/25g/100g/500g
H405742	1-(2-Hydroxyethyl)-3-methylimidazolium Chloride	61755-34-8	≥ 98%	5g/25g/100g
H404538	1-(2-Hydroxyethyl)-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	174899-86-6	≥ 98%	5g/25g/100g

Imidazolium Salts

Cat. NO	Product Name	CAS	Specification	Package
H157060	1-Hexyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide	382150-50-7	≥ 98%(HPLC)	1g/5g/25g/100g
H157306	1-(2-Hydroxyethyl)-3-methylimidazolium Tetrafluoroborate	374564-83-7	≥ 98%	5g/25g/100g
H167994	1-Hexyl-3-methylimidazolium iodide	178631-05-5	≥ 98%(HPLC)	5g/25g/50g/100g
M101510	1-Methyl-3-propylimidazolium iodide	119171-18-5	≥ 98%	5g/25g/50g/100g
O101529	1-Octyl-3-methylimidazolium Bromide	61545-99-1	≥ 98%	5g/25g/100g/500g
M101533	1-Methyl-3-octylimidazolium chloride	64697-40-1	≥ 97%(HPLC)	1g/5g/25g/50g/100g
M138803	1-Methyl-3-octylimidazolium trifluoromethanesulfonate	403842-84-2	≥ 98%	1g/5g/25g/100g
M101530	1-Methyl-3-octylimidazolium tetrafluoroborate	244193-52-0	≥ 98%	5g/25g/100g/500g
M195307	1-methyl-3-propyl-1,2-dihydroimidazol-1-ium,bromide	85100-76-1	≥ 99%	5g/25g/100g
M304662	1-Methyl-3-propylimidazolium Chloride	79917-89-8	≥ 98%	1g/5g/25g/100g
M303176	1-Methyl-3-propylimidazolium Tetrafluoroborate	244193-48-4	≥ 98%	1g/5g/25g/100g
M158354	1-Methyl-3-pentylimidazolium Bromide	343851-31-0	≥ 98%(HPLC)	1g/5g/25g/100g
M404693	1-Methyl-3-n-octylimidazolium Bis(trifluoromethanesulfonyl)imide	178631-04-4	≥ 97%	1g/5g/25g/100g
B303055	1-Methyl-3-propylimidazolium Bis(trifluoromethanesulfonyl)imide	216299-72-8	≥ 98%	1g/5g/25g/100g
M404715	1-Methyl-3-(4-sulfobutyl)imidazolium Bis(trifluoromethanesulfonyl)imide	909390-59-6	≥ 95%	1g/5g
B170626	1-Benzyl-3-methylimidazolium tetrafluoroborate	500996-04-3	≥ 97%(HPLC)	5g/25g/100g
B170346	1-Benzyl-3-methylimidazolium hexafluorophosphate	433337-11-2	≥ 97%	1g/5g/25g/50g/100g
A169503	1-Allyl-3-methylimidazolium bromide	31410-07-8	≥ 97%	1g/5g/25g/100g
B102304	1-Butyl-3-methylimidazolium nitrate	179075-88-8	≥ 95%	5g/25g/50g/100g
B169261	1-Butyl-3-methylimidazolium acetate	284049-75-8	≥ 95%	1g/5g/25g/100g/500g/1kg
D498877	1-dodecyl-3-methylimidazolium chloride	114569-84-5	≥ 95%	5g/25g/100g
E404458	3-Ethyl-1-methyl-1H-imidazol-3-ium Bis(fluorosulfonyl)azanide	235789-75-0	≥ 98%	5g/25g/100g
E342179	1-Ethyl-3-methylimidazolium dimethyl phosphate	945611-27-8	≥ 98%	5g/25g/100g
H404551	1-Hexadecyl-3-methylimidazolium Chloride	61546-01-8	≥ 96%	5g/25g/100g

Morpholinium Salts

Cat. NO	Product Name	CAS	Specification	Package
E156036	4-Ethyl-4-methylmorpholinium Bromide	65756-41-4	≥ 97%(T)	1g/5g/25g/100g

Phosphonium Salts

Cat. NO	Product Name	CAS	Specification	Package
T405095	Tributylhexylphosphonium Bromide	105890-71-9	≥ 98%(T)	1g/5g/25g/100g
T162759	Tributylmethylphosphonium Iodide	1702-42-7	≥ 98%(T)	1g/5g/25g
T162758	Tributyl-n-octylphosphonium Bromide	57702-65-5	≥ 98%(T)	5g/25g/100g
T162755	Tetrabutylphosphonium Tetrafluoroborate	1813-60-1	≥ 97%	1g/5g/25g/100g
T162756	Tetrabutylphosphonium Hexafluorophosphate	111928-21-3	≥ 98%	1g/5g/25g/100g
T121248	Tributylmethylphosphonium Bis(trifluoromethanesulfonyl)imide	324575-10-2	≥ 98%	5g
T359325	Trihexyl(tetradecyl)phosphonium Chloride	258864-54-9	≥ 95%	10g/50g/250g
T282162	Trihexyl(tetradecyl)phosphonium bis(trifluoromethanesulfonyl)amide	460092-03-9	≥ 95%	1g/5g/10g/50g

Piperidinium Salts

Cat. NO	Product Name	CAS	Specification	Package
B151905	1-Butyl-1-methylpiperidinium Bromide	94280-72-5	≥ 97%(T)	1g/5g/25g/100g/500g
M158636	1-Methyl-1-propylpiperidinium Bromide	88840-42-0	≥ 97%	5g/25g/100g
M404684	1-Methyl-1-propylpiperidinium Bis(fluorosulfonyl)imide	911303-46-3	≥ 98%	1g/5g

Pyridinium Salts

Cat. NO	Product Name	CAS	Specification	Package
B102663	1-Butylpyridinium chloride	1124-64-7	≥ 98%	1g/5g/10g/25g/100g
B101511	N-Butylpyridinium hexafluorophosphate	186088-50-6	≥ 98%	1g/5g/25g/100g
B120511	1-Butyl-4-methylpyridinium Bromide	65350-59-6	≥ 98%	1g/5g/25g
B120512	1-Butyl-4-methylpyridinium hexafluorophosphate	401788-99-6	≥ 99%	5g/25g/50g
B120508	1-Butyl-4-methylpyridinium Chloride	112400-86-9	≥ 98%	5g/25g/100g

Pyridinium Salts

Cat. NO	Product Name	CAS	Specification	Package
W196192	1-Butyl-4-methylpyridinium tetrafluoroborate	343952-33-0	≥ 98%	1g/5g/25g/50g/100g
B303784	1-Butyl-4-methylpyridinium Bis(trifluoromethanesulfonyl)imide	475681-62-0	≥ 98%	200mg/250mg/1g/5g/25g/100g
E102661	1-Ethylpyridinium bromide	1906-79-2	≥ 99%	5g/25g/100g/500g
E102660	1-Ethylpyridinium chloride	2294-38-4	≥ 98%	1g/5g/25g
E121235	1-Ethyl-3-methylpyridinium Ethyl Sulfate	872672-50-9	≥ 98%	1g/5g/25g
E303437	1-Ethyl-2-methylpyridinium Bromide	32353-50-7	≥ 98%	250mg/1g/5g/25g
E303436	1-Ethyl-4-methylpyridinium Bromide	32353-49-4	≥ 98%	1g/5g/25g/100g

Pyrrolidinium Salts

Cat. NO	Product Name	CAS	Specification	Package
A405631	1-Allyl-1-methylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	1059624-23-5	≥ 98%	1g/5g
B121231	1-Butyl-1-methylpyrrolidinium Chloride	479500-35-1	≥ 99%	1g/5g/25g/100g
B120503	1-Butyl-1-methylpyrrolidinium Bromide	93457-69-3	≥ 99%	1g/5g/25g/100g/500g
B342737	1-Butyl-1-methylpyrrolidinium dicyanamide	370865-80-8	≥ 98%	200mg/1g/5g/25g
B169944	1-Butyl-1-methylpyrrolidinium trifluoromethanesulfonate	367522-96-1	≥ 95%(T)	1g/5g/25g/50g/100g
E156309	1-Ethyl-1-methylpyrrolidinium Tetrafluoroborate	117947-85-0	≥ 98%	1g/5g/25g
E123919	1-Ethyl-1-methylpyrrolidinium bromide	69227-51-6	≥ 99%	5g/25g/100g/500g
M120502	1-Methyl-1-propylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	223437-05-6	≥ 98%	1g/5g/25g/100g
M304773	1-Methyl-1-propylpyrrolidinium Bis(fluorosulfonyl)imide	852620-97-4	≥ 98%	1g/5g/25g/100g
M404714	1-Methyl-1-n-octylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	927021-43-0	≥ 98%	1g/5g/25g
M404716	1-Methyl-1-pentylpyrrolidinium Bis(trifluoromethanesulfonyl)imide	380497-17-6	≥ 98%	1g/5g

Sulfonium Salts

Cat. NO	Product Name	CAS	Specification	Package
T107247	Trimethylsulfonium iodide	2181-42-2	≥ 98%	5g/10g/25g/50g/100g/250g/500g

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