

HOLE TRANSPORT MATERIAL, DOPANTS & COBALT COMPLEXES

FK 102 Co(II) PF6 Salt
FK 102 Co(II) TFSI Salt
FK 102 Co(III) PF6 Salt
FK 102 Co(III) TFSI Salt
FK 209 Co(II) PF6 Salt
FK 209 Co(II) TFSI Salt
FK 209 Co(III) PF6 Salt
FK 209 Co(III) TFSI Salt
FK 269 Co(II) PF6 Salt
FK 269 Co(II) TFSI Salt
FK 269 Co(III) PF6 Salt
FK 269 Co(III) TFSI Salt
(1,10-Phen)3Co(II) PF6 Salt
(1,10-Phen)3Co(III) PF6 Salt

TITANIA & PLATINUM PASTES

BL-1 Blocking Layer
MPT-20
18NR-AO Active Opaque Titania Paste
CELS Counter Electrode Solution
30 NR-D
WER2-O Reflector Titania Paste
PT1 Platinum Paste
90-T Transparent Titania Paste (Thin Use)
18NR-T Transparent Titania Paste

DYES & SENSITIZERS

C106 Dye
K19 Dye
N3 Foundation Dye
N719 Industry Standard Dye
N749 Black Dye
Z907 Hydrophobic Dye

ELECTROLYTES & COMPONENTS

Ethyl Isopropyl Sulfone
EL-HPE High Performance Electrolyte
EL-HSE High Stability Electrolyte
EL-HTE High Temperature Electrolyte
Ultra High Stability Electrolyte

SILVER INK

DYAG50 Conductive Silver Printing Ink
DYAG100 Conductive Silver Printing Ink
DYAG350 Conductive Silver Printing Ink

LIGANDS & INTERMEDIATES

4-Bromo-N,N-bis(4-iodophenyl)aniline
C101 Ligand
C106 Ligand
1-Chloro-2,4-bis(hexyloxy)benzene
DCBP Anchoring Ligand
DMBP Building Block Ligand
DNBP Hydrophobic Ligand
FK 102 Ligand
FK 209 Ligand
FK 269 Ligand
K19 Ligand
4-bromo-N,N-bis(4-methoxyphenyl)aniline
4-(tert-butyl)-2-chloropyridine
4-(tert-butyl)pyridine-N-oxide

ADDITIVES AND MODIFIERS

4-ABAB (4-Ammonium butyric acid bromide)
4-ABAI (4-Ammonium butyric acid iodide)
3-APAI (4-Ammonium propionic acid iodide)
3-APAB (4-Ammonium propionic acid bromide)
5-AVAB (5-Ammonium valeric acid bromide)
5-AVAC (5-Ammonium valeric acid chloride)
5-AVAI (5-Ammonium valeric acid iodide)

GLASS SUBSTRATES

TEC7 Glass Plates
TEC8 Glass Plates
TEC15 Glass Plates
TEC20 Glass Plates
TiO2 Coated Test Cell Glass Electrodes (Opaque)
TiO2 Coated Test Cell Glass Electrodes (Transparent)
Pt Coated Test Cell Counter Electrodes (drilled)

SEALANTS

Two Part Thermal Cure Epoxy Compound - Clear
Two Part Thermal Cure Epoxy Compound - Opaque
Aluminium Thermoplastic Laminate
High Temperature Thermoplastic Sealant
Low Temperature Thermoplastic Sealant
Two Part Hermetic Sealing Compound
Two Part Interconnect Polymer
Two Part Neutral Assembly Polymer

IODIDES

Acetamidinium iodide
5-Azaspiro[4.4]nonan-5-ium iodide
1,4-Benzene diammonium iodide
Benzylammonium iodide
Butane-1,4-diammonium iodide
iso-Butylammonium iodide
n-Butylammonium iodide
t-Butylammonium iodide
Cyclohexylammonium iodide
Cyclohexylmethylammonium iodide
1,4-Diazabicyclo[2,2,2]octane-1,4-diium iodide
Diethylammonium iodide
N,N-Diethylethane-1,2-diammonium iodide new
N,N-Diethylpropane-1,3-diammonium iodide
Dimethylammonium iodide
N,N-Dimethylethane-1,2-diammonium iodide
2,2-Dimethylpropane-1,3-diammonium iodide new
N,N-Dimethylpropane-1,3-diammonium iodide
n-Dodecylammonium iodide
Ethane-1,2-diammonium iodide
Ethylammonium iodide
4-Fluoro-Benzylammonium iodide
4-Fluoro-Phenethylammonium iodide
4-Fluoro-Phenylammonium iodide
Formamidinium iodide
Guanidinium iodide
Hexane-1,6-diammonium iodide new
n-Hexylammonium iodide
Imidazolium iodide
2-Methoxyethylammonium iodide new
4-Methoxy-Phenethylammonium iodide
4-Methoxy-Phenylammonium iodide
Methylammonium iodide
Morpholinium iodide new
n-Octylammonium iodide
tert-Octylammonium iodide
iso-Pentylammonium iodide
n-Pentylammonium iodide
neo-Pentylammonium iodide
Phenethylammonium iodide
Phenylammonium iodide
Piperazine-1,4-diium iodide
Piperidinium iodide
Propane-1,3-diammonium iodide
iso-Propylammonium iodide
Di-iso-Propylammonium iodide new
n-Propylammonium iodide
Pyridinium iodide
2-Pyrrolidin-1-ium-1-ylethylammonium iodide
Pyrrolidinium iodide
Quinuclidin-1-ium iodide
4-Trifluoromethyl-Benzylammonium iodide
4-Trifluoromethyl-Phenylammonium iodide

BROMIDES

Acetamidinium bromide
5-Azaspiro[4.4]nonan-5-ium bromide
1,4-Benzenediammonium bromide
Benzylammonium bromide
Butane-1,4-diammonium bromide
iso-Butylammonium bromide
n-Butylammonium bromide
t-Butylammonium bromide
Cyclohexylammonium bromide
Cyclohexylmethylammonium bromide
1,4-Diazabicyclo[2,2,2]octane-1,4-diium bromide
Diethylammonium bromide
N,N-Diethylethane-1,2-diammonium bromide new
N,N-Diethylpropane-1,3-diammonium bromide
Dimethylammonium bromide
N,N-Dimethylethane-1,2-diammonium bromide
N,N-Dimethylpropane-1,3-diammonium bromide
n-Dodecylammonium bromide
Ethane-1,2-diammonium bromide
Ethylammonium bromide
4-Fluoro-Benzylammonium bromide
4-Fluoro-Phenethylammonium bromide
4-Fluoro-Phenylammonium bromide
Formamidinium bromide
Guanidinium bromide
Hexane-1,6-diammonium bromide new
n-Hexylammonium bromide
Imidazolium bromide
2-Methoxyethylammonium bromide new
4-Methoxy-Phenethylammonium bromide
4-Methoxy-Phenylammonium bromide
Methylammonium bromide
Morpholinium bromide new
n-Octylammonium bromide
tert-Octylammonium bromide
iso-Pentylammonium bromide
n-Pentylammonium bromide
neo-Pentylammonium bromide
Phenethylammonium bromide
Phenylammonium bromide
Piperazine-1,4-diium bromide
Piperidinium bromide
Propane-1,3-diammonium bromide
Di-iso-Propylammonium bromide new
iso-Propylammonium bromide
n-Propylammonium bromide
2-Pyrrolidin-1-ium-1-ylethylammonium bromide
Pyrrolidinium bromide
Quinuclidin-1-ium bromide
4-Trifluoromethyl-Benzylammonium bromide
4-Trifluoromethyl-Phenylammonium bromide

TFSIs
5-Azaspiro[4.4]nonan-5-ium bis(trifluoromethane)sulfonimide

CHLORIDES

5-Azaspiro[4.4]nonan-5-ium chloride
1,4-Diazabicyclo[2.2.2]octane-1,4-diium chloride
N,N-Diethylethane-1,2-diammonium chloride new
N,N-Diethylpropane-1,3-diammonium chloride
N,N-Dimethylpropane-1,3-diammonium chloride
4-Fluoro-Benzylammonium chloride
4-Fluoro-Phenethylammonium chloride
Formamidinium chloride
Hexane-1,6-diammonium chloride new
2-Methoxyethylammonium chloride new
4-Methoxy-Phenethylammonium chloride
Morpholinium chloride new
n-Octylammonium chloride
tert-Octylammonium chloride
iso-Pentylammonium chloride
n-Pentylammonium Chloride
neo-Pentylammonium chloride
Piperazine-1,4-diium chloride
Piperidinium chloride
Propane-1,3-diammonium chloride
Di-iso-Propylammonium chloride new
2-Pyrrolidin-1-ium-1-ylethylammonium chloride
Pyrrolidinium chloride
Quinuclidin-1-ium chloride
4-Trifluoromethyl-Benzylammonium chloride
4-Trifluoromethyl-Phenylammonium chloride

THIOCYANATES

Benzylammonium thiocyanate
n-Butylammonium thiocyanate
Cyclohexylammonium thiocyanate
n-Dodecylammonium thiocyanate
Ethylammonium thiocyanate
Formamidinium thiocyanate
n-Hexylammonium thiocyanate
Methylammonium thiocyanate
n-Octylammonium thiocyanate
tert-Octylammonium thiocyanate
iso-Pentylammonium thiocyanate
neo-Pentylammonium thiocyanate
Phenethylammonium thiocyanate
Phenylammonium thiocyanate
Pyrrolidinium thiocyanate

SPIROS

5-Azaspiro[4.4]nonan-5-ium bis(trifluoromethane)sulfonimide
5-Azaspiro[4.4]nonan-5-ium bromide
5-Azaspiro[4.4]nonan-5-ium chloride
5-Azaspiro[4.4]nonan-5-ium hexafluorophosphate
5-Azaspiro[4.4]nonan-5-ium iodide
5-Azaspiro[4.4]nonan-5-ium tetrafluoroborate

HEXAFLUOROPHOSPHATES

5-Azaspiro[4.4]nonan-5-ium hexafluorophosphate
Formamidinium hexafluorophosphate
Methylammonium hexafluorophosphate

TETRAFLUOROBORATES

5-Azaspiro[4.4]nonan-5-ium tetrafluoroborate
Benzylammonium tetrafluoroborate
iso-Butylammonium tetrafluoroborate
n-Butylammonium tetrafluoroborate
t-Butylammonium tetrafluoroborate
Cyclohexylammonium tetrafluoroborate
1,4-Diazabicyclo[2,2,2]octane-1,4-diium tetrafluoroborate
Diethylammonium tetrafluoroborate
N,N-Diethylethane-1,2-diammonium tetrafluoroborate new
Dimethylammonium tetrafluoroborate
N,N-Dimethylpropane-1,3-diammonium tetrafluoroborate
Ethane-1,2-diammonium tetrafluoroborate
Ethylammonium tetrafluoroborate
4-Fluoro-Phenylammonium tetrafluoroborate new
Formamidinium tetrafluoroborate
Guanidinium tetrafluoroborate
Hexane-1,6-diammonium tetrafluoroborate new
n-Hexylammonium tetrafluoroborate
Imidazolium tetrafluoroborate
4-Methoxy-Phenylammonium tetrafluoroborate new
Methylammonium tetrafluoroborate
Morpholinium tetrafluoroborate new
n-Octylammonium tetrafluoroborate
tert-Octylammonium tetrafluoroborate
iso-Pentylammonium tetrafluoroborate
neo-Pentylammonium tetrafluoroborate
Phenethylammonium tetrafluoroborate
Phenylammonium tetrafluoroborate
Piperazine-1,4-diium tetrafluoroborate
Piperidinium tetrafluoroborate
2-Pyrrolidin-1-ium-1-ylethylammonium tetrafluoroborate new
Propane-1,3-diammonium tetrafluoroborate
iso-Propylammonium tetrafluoroborate
Di-iso-Propylammonium tetrafluoroborate new
n-Propylammonium tetrafluoroborate
Pyridinium tetrafluoroborate
Pyrrolidinium tetrafluoroborate
Quinuclidin-1-ium tetrafluoroborate

ACETATES

Methylammonium acetate

CYANATES

Methylammonium cyanate

TRIFLUOROACETATES

Ethylammonium trifluoroacetate new
Hexane-1,6-diammonium trifluoroacetate new
2-Methoxyethylammonium trifluoroacetate new
Methylammonium trifluoroacetate
iso-Propylammonium trifluoroacetate new
Di-iso-Propylammonium trifluoroacetate new
n-Propylammonium trifluoroacetate new