

Product Data Sheet

Product Name: Lithium Iodide Anhydrous

Product Code: 4553

Specification Ref: 4553DS09

CAS: 10377-51-2

EC: 233-822-5

Formula: LiI

Physical: White to light yellow crystalline powder

Chemical:

Guaranteed (wt%)

Assay	99 min
Water (H ₂ O)	0.5 max
Chloride (Cl)	0.01 max
Free Iodine+LiI ₃	0.5 max
Bromide	0.01 max
Lithium Hydroxide (LiOH)	0.05 max
pH (10% solution)	5.2 – 8.8
Insoluble (non-aqueous)	0.005 max
Iron (Fe)	0.005 max
Sodium (Na)	0.005max
Potassium (K)	0.002 max
Calcium (Ca)	0.005 max
Magnesium (Mg)	0.002 max
Aluminium (Al)	0.002 max
Copper (Cu)	0.002 max
Nickel (Ni)	0.002 max
Zinc (Zn)	0.002 max

Packaging: 2kg poly bottles inside UN fibre drum. Other packs available on request.

Hazards: Irritating to eyes, skin and respiratory system. Wear appropriate protective equipment. Please refer to the MSDS for this product for further details.

Handling and Storage: Keep containers tightly closed when not in use. This product is highly hygroscopic.