

Product Data Sheet

Product Name: Lithium Iodide Trihydrate

Product Code: 4554

Specification Ref: 4554DS05

CAS: 7790-22-9

EC: 233-822-5

Formula: $\text{LiI} \cdot 3(\text{H}_2\text{O})$

Physical: White to light yellow crystalline powder

Chemical:

Guaranteed (wt%)

Assay (LiI)	99.0 min
Sodium (Na)	0.01 max
Potassium (K)	0.05 max
Calcium (Ca)	0.05 max
Magnesium (Mg)	0.05 max
Iron (Fe)	0.02 max
Heavy Metals (Pb)	0.005 max
Chloride (Cl)	0.05 max
Sulphate (SO_4)	0.02 max

Packaging: 25kg 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.