

Product Data Sheet

Product Name: Lithium Bromide Anhydrous Pure

Product Code: 4142

Specification Ref: 4142DS02

CAS: 7550-35-8

EC: 231-439-8

Formula: LiBr

Physical: Fine, white powder

Chemical:	Typical (wt%)	Guaranteed (wt%)
LiBr assay	99.7	99.5 min
H ₂ O	0.3	0.5 max
Cl	<0.05	0.05 max
SO ₄	0.02	0.04 max
Ca	0.002	0.005 max
Fe	0.0001	0.0005 max
Mg	0.0002	0.001 max
Na	0.02	0.04 max
K	0.008	0.02 max
Pb	0.0001	0.001 max
Acid Insolubles	<0.04	0.04 max

Packaging: Standard packs available: 25Kg Net heat-sealed sacks. Other packs available on request.

Hazards: Irritates skin, eyes and mucous membrane. Please request the MSDS for this product.

Handling and Storage: Very hygroscopic so should be stored under exclusion of humidity. Avoid contact with skin, eyes and clothing. Use in a well-ventilated area. Wear safety glasses and protective gloves. Wash thoroughly after handling. Keep containers away from strong acids. Keep containers closed when not in use.