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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
	SO4	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
	К	0.008	0.02 max
	Pb	0.0001	0.001 max
	Acid Insolubles	<0.04	0.04 max

- **Packaging:** Standard packs available: 25kg polylined UN plastic pails / 25kg polylined fibre drums / 50 kg polylined fibre drums. Other packs available on request.
 - **Hazards:** Irritates skin, eyes and mucous membrane. Please request the MSDS for this product.
- Handling and Very hygroscopic so should be stored under exclusion of humidity. Avoid contact storage: 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.

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