

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 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 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.