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Product Specifications

LiBF₄

Catalogue Number	35325
Product	Lithium tetrafluoroborate Lithium borofluoride
CAS Number	14283-07-9
Molecular Formula	LiBF ₄
Molecular Weight	93.75

Appearance	White powder
Anion	Sulfate (SO ₄ ²⁻) : ≤ 2 ppm Chloride (Cl) : ≤ 1 ppm
Cation	Iron (Fe) : Not detected Potassium (K) : ≤ 19 ppm Sodium (Na) : ≤ 22 ppm Calcium (Ca) : ≤ 44 ppm Lead (Pb) : Not detected Magnesium (Mg) : Not detected
Insoluble material	DMC : ≤ 125 ppm
Assay by titration	≥ 99% (By NaOH as BF ₄ %)
Storage	Store at RT
Additional Information	Free acid (HF) : ≤ 234 ppm

For Laboratory Use Only