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Product Specifications



Catalogue Number	26498
Product	Lithium tetrachloroaluminate
CAS Number	14024-11-4
Molecular Formula	LiAlCl ₄
Molecular Weight	175.74

Appearance	White crystalline powder
Heavy Metals	Lead: ≤ 0.0005%
Trace Metal Analysis	Iron: ≤ 0.0005%
Anion	Sulfate (SO ₄ ²⁻): ≤ 0.001% Phosphate (PO ₄ ³⁻): ≤ 0.005%
Cation	Calcium (Ca): ≤ 0.005% Magnesium (Mg): ≤ 0.0005% Barium (Ba): ≤ 0.005% Ammonium (NH ₄ ⁺): ≤ 0.05%
Water Content (Karl Fisher)	≤ 0.05%
Assay	≥ 99%
Storage	Store at RT

For Laboratory Use Only