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Product Specifications



Catalogue Number	30127
Product	Lithium hydroxide monohydrate
CAS Number	1310-66-3
Molecular Formula	LiOH•H ₂ O
Molecular Weight	41.96

Appearance	White powder
Solubility	26.8 g in 100 mL at 80 °C in water
Heavy Metals	≤ 0.002% (as Pb)
Anion	Chloride (Cl ⁻) : ≤ 0.01% Sulfate (SO ₄ ²⁻) : ≤ 0.05%
Cation	Iron (Fe) : ≤ 0.002%
Insoluble material	≤ 0.01%
Related Substances	Lithium carbonate : ≤ 2%
Assay by titration	≥ 98%
Grade	ACS reagent
Storage	Store at RT

For Laboratory Use Only