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Product Specifications



Catalogue Number	30121
Product	Lithium perchlorate anhydrous
CAS Number	7791-03-9
Molecular Formula	LiClO ₄
Molecular Weight	106.39
Appearance	White crystals or chunks
Melting Point	236 °C (Approx.)
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Chloride (Cl ⁻): ≤ 0.003% Sulfate (SO ₄ ²⁻): ≤ 0.001%
Cation	Iron (Fe): ≤ 5 ppm
pH	6.0-7.5 (5% solution at 25.0 °C)
Insoluble material	≤ 0.005%
Assay by titration	≥ 95.0%
Grade	ACS reagent
Application	Used as an oxidizing agent.
Storage	Store at RT

For Laboratory Use Only