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Product Specifications



Catalogue Number	24471
Product	Bismuth(III) chloride
	Bismuth chloride
CAS Number	7787-60-2
Molecular Formula	BiCl ₃
Molecular Weight	315.34

Appearance	White crystals
Solubility	Decomposes into BiOCl in water
Melting Point	230 °C (Approx.)
Anion	Nitrate (NO ₃ ⁻): ≤ 0.01% Sulfate (SO ₄ ²⁻): ≤ 0.01%
Cation	Arsenic (As): ≤ 0.001% Calcium (Ca): ≤ 0.005% Copper (Cu): ≤ 0.001% Iron (Fe): ≤ 0.005% Lead (Pb): ≤ 0.01% Potassium (K): ≤ 0.01% Sodium (Na): ≤ 0.02% Silver (Ag): ≤ 0.002%
Insoluble material	≤ 0.01%
Assay by titration	98.0-102.0%
Grade	ACS reagent
Application	Used as catalyst for organic reagents.
Storage	Store at RT

Product Specifications

Catalog Number: 24471

For Laboratory Use Only