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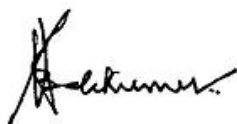
Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30232
Lot Number	002563-131-15-16
Product	Potassium bromate
CAS Number	7758-01-2
Molecular Formula	KBrO ₃
Molecular Weight	167

Appearance	White crystalline powder
Solubility	6.9 g in 100 mL water at 20 °C.
Melting Point	434 °C (Approx.); begins to decompose at 370 °C.
Heavy Metals	≤ 5 ppm (as Pb)
Anion	Bromide (Br ⁻): Passes test Sulfate (SO ₄ ²⁻): ≤ 0.004%
Cation	Iron (Fe): ≤ 0.001% Sodium (Na): ≤ 0.01%
pH	7.0 (5% solution at 25.0 °C)
Insoluble material	≤ 0.005%
Assay by titration	99.9% (anhydrous basis)
Grade	ACS reagent
Application	It is used in oxidizing agent in acid solutions.
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager