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## Typical Product Specifications & Properties

# Potassium Bromate

CAS Number: : 7758-01-2

Specifications	Limits
Molecular weight	167.00
EINECS	231-829-8
SMILES	<chem>Br(=O)(=O)[O-].[K+]</chem>
InChI	OCATYIAKPYKMPG-UHFFFAOYSA-M
InChIKey	1S/BrHO3.K/c2-1(3)4;/h(H,2,3,4);/q;+1/p-1
Solubility	H2O: 0.1 M at 20 &deg;C, clear, colorless
Stability	Stability Strong oxidizer - contact with combustible materials may cause fire. Incompatible with combustible material, organics, reducing agents, aluminium, finely powdered metals.
Water solubility	70 g/L (20 °C)
Form	Powder/Solid
Density	3.27
Storage Temperature	Store below +30&deg;C.
Merck	14,7617



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Specifications	Limits
Color	White
Melting Point	350 &deg;C



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