

## PRODUCT SPECIFICATION

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**Catalog :** P1225

Potassium Bromide, Crystal, IR Grade

**CAS# :** 7758-02-3

**Formula :** KBr

**Formula Weight :** 119.00

**Test**

**Limit**  
**Min.    Max.**

Test	Limit
	Min.    Max.
SUITABILITY FOR IR SPECTROSCOPY	TO PASS TEST
pH OF A 5% SOLUTION IN WATER @ 25°C	5.0 - 8.8
CHLORIDE (Cl)	-- 0.2 %
IODIDE (I)	-- 0.001 %
SULFATE (SO <sub>4</sub> )	-- 0.005 %
BROMATE (BrO <sub>3</sub> )	-- 0.001 %
TOTAL NITROGEN (N)	-- 0.005 %
HEAVY METALS (as Pb)	-- 0.0005 %
IRON (Fe)	-- 0.0005 %
CALCIUM (Ca)	-- 0.002 %
MAGNESIUM (Mg)	-- 0.001 %
SODIUM (Na)	-- 0.02 %
INSOLUBLE MATTER	-- 0.005 %
RETEST DATE	