



Specification for Potassium Bromide, Crystal, IR Grade (P1225)

Item Number	P1225
Item	Potassium Bromide, Crystal, IR Grade
CAS Number	7758-02-3
Molecular Formula	KBr
Molecular Weight	119.00
MDL Number	
Synonyms	

Test	Specification	
	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 ₄)		0.005 %
BROMATE (BrO ₃)		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		
DATE OF MANUFACTURE		
APPEARANCE		

Spectrum Chemical Mfg Corp

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