



Aqua Solutions, Inc.

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SPECIFICATION SHEET

POTASSIUM BROMIDE / LABORATORY GRADE CRYSTAL

Product Code	P3145
Chemical Name / Grade	Potassium Bromide / Laboratory Grade Crystal
Chemical Formula / CAS#	KBr / CAS# 7758-02-3
Appearance	White crystalline powder
Harmonization Code	2827.51.0000

CHEMICAL ANALYSIS / SPECIFICATIONS

Assay	99.5% min
Specifications	Minimum / Maximum
Loss on Drying	0.3% max
Color (APHA)	10 max
Acidity (as HCl)	0.04% max
Alkalinity (as NaOH)	0.04% max
pH of Solution, 5% w/v	6.0 – 7.5
Chlorides (as Cl)	0.1% max
Iodides (as I)	0.006% max
Sulfates (as SO ₄)	0.005% max
Oxydizing Substances	0.0025%
Insoluble Matter	0.005% max

This product is suitable for use in applications where the grade indicated above is required.

PREPARATION DATE

Original	05/14/2018: STN
Revision	

PLEASE REFER TO THE MATERIAL SAFETY DATA SHEET FOR HEALTH, SAFETY, AND REGULATORY INFORMATION ON THIS PRODUCT.