



TECHNICAL DATA SHEET(TDS)
Potassium Bromide, ACS/USP Grade
Product Specifications (CAS# 7752-02-3)

Test	Specification	Typical Results
Assay	Min 99.0%	99.35%
pH of 5% solution at 25°C	5.0 - 8.8	6.75
Insoluble Matter	Max 0.005%	0.003%
Bromate (BrO ₃)	Max 0.001%	<0.001%
Iodate (IO ₃)	Max 0.001%	<0.001%
Chloride (Cl)	Max 0.2%	<0.2%
Iodide (I)	Max 0.001%	<0.001%
Sulfate (SO ₄)	Max 0.005%	<0.005%
Barium (Ba)	Max 0.002%	<0.002%
Heavy Metals (ICP-OES)	Max 5 ppm	<5 ppm
Iron (Fe)	Max 5 ppm	<5 ppm
Calcium (Ca)	Max 0.002%	0.0008%
Magnesium (Mg)	Max 0.001%	0.0002%
Sodium (Na)	Max 0.02%	0.0045%

Appropriate/legal use of this product is the responsibility of the user.

[Potassium Bromide, ACS/USP Grade](#)

Phone: 512-668-9918, Fax: 512-886-4008, E-mail: customercare@laballey.com
www.laballey.com

12501 Pauls Valley Road, Suite A, Austin, Texas 78737
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