



TECHNICAL DATA SHEET(TDS)

Potassium Chloride, ACS Grade

Product Specifications (CAS# 7447-40-7)

Test	Specification	Typical Results
Assay	99.0 - 100.5%	99.42%
pH of a 5% Solution @ 25°C	5.4 - 8.6	5.64
Insoluble Matter	≤0.005%	0.003%
Iodide	≤0.002%	<0.002%
Bromide	≤0.01%	<0.01%
Chlorate & Nitrate	≤0.003%	<0.003%
Phosphate	≤5 ppm	<5 ppm
Sulfate	≤0.001%	0.001%
Barium	To Pass the Test	Pass
Heavy Metals (as Pb)	≤5 ppm	<5 ppm
Calcium	≤0.002%	0.0005%
Magnesium	≤0.001%	0.0002%
Sodium	≤0.005%	0.002%

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

[Potassium Chloride, ACS 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
© 2026 Lab Alley