



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
Sulfate	≤0.001%	0.001
Barium	To Pass the Test	Pass
Heavy Metals (as Pb)	≤5 ppm	<5
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.

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