



TECHNICAL DATA SHEET(TDS)

Potassium Sulfate, ACS Grade

Product Specifications (CAS# 7778-80-5)

Test	Specification	Typical Results
Assay	Min. 99.0 %	99.36%
pH of a 5% solution@25°C	5.0 – 8.5	5.47
Insoluble matter	Max. 0.01 %	0.004%
Chloride (Cl)	Max. 0.001 %	< 0.001%
Nitrogen compounds (as N)	Max. 5 ppm	< 5 ppm
Heavy metals (by ICP-OES)	Max. 5 ppm	< 5 ppm
Iron (Fe)	Max. 5 ppm	< 5 ppm
Calcium (Ca)	Max. 0.01 %	0.002%
Magnesium (Mg)	Max. 0.005 %	0.0005%
Sodium (Na)	Max. 0.02 %	0.005%

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

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