



TECHNICAL DATA SHEET(TDS)
Potassium Nitrate Crystal ACS Grade
Product Specifications (CAS# 7757-79-1)

Test	Specification	Typical Results
Assay	Min. 99.0%	>99.0%
pH of a 5% Solution @ 25°C	4.5 - 8.5	Pass
Insoluble Matter	Max. 0.005%	<0.005%
Chloride	Max. 0.002%	<0.002%
Iodate	Max. 5 ppm	<5 ppm
Nitrite	Max. 0.001%	<0.001%
Phosphate	Max. 5 ppm	<5 ppm
Sulfate	Max. 0.003%	<0.003%
Heavy Metals (by ICP-OES)	Max. 5 ppm	<5 ppm
Iron	Max. 3 ppm	<3 ppm
Calcium	Max. 0.005%	<0.005%
Magnesium	Max. 0.002%	<0.002%
Sodium	Max. 0.005%	<0.005%

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

[Potassium Nitrate Crystal 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
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