

Certificate of Quality

Product Name: Potassium Nitrate

Product Code: A3643 CAS #: 7757-79-1
Grade: ACS Formula: KNO₃
Appearance: White solid MW: 101.1
Reassay Date: 3 years after shipping date Lot#: See product label
Storage: Store at room temperature. Protect from moisture.

TEST	SPECIFICATION	RESULT
Purity	≥ 99%	Passes
Heavy Metals (as Pb)	≤ 0.0005%	Passes
pH (5%, Water) at 25 °C	4.5-8.5	Passes
Chloride	≤ 0.002%	Passes
Calcium	≤ 0.005%	Passes
Nitrite	≤ 0.001%	Passes
Iron	≤ 0.0003%	Passes
Magnesium	≤ 0.002%	Passes
Sodium	≤ 0.005%	Passes
Phosphate	≤ 0.0005%	Passes
Sulfate	≤ 0.003%	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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