

Technical Data Sheet

Product Name	Potassium Nitrate		
Product #	KS-02290	CAS #	7757-79-1
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay	≥ 99.0%		
Appearance	White powder or crystals		
pH-Value	4.5 – 8.5		
Calcium (Ca)	≤ 0.005%		
Chloride Content	≤ 0.002%		
Heavy Metals	≤ 5ppm		
Iodate (IO ₃)	≤ 5ppm		
Iron (Fe)	≤ 3ppm		
Insoluble Matter	≤ 0.005%		
Magnesium (Mg)	≤ 0.002%		
Nitrite (NO ₂)	≤ 0.001%		
Phosphate (PO ₄)	≤ 5ppm		
Sodium (Na)	≤ 0.005%		
Sulfate (SO ₄)	≤ 5ppm		

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