

Multi-K

Technical Grade

Technical Grade Potassium Nitrate

13.5-0-46.2 (crystalline) – fully water-soluble

PRODUCT INFORMATION

Chemical Analysis	Unit	TYPICAL	SPECIFICATION	
			Min.	Max.
Total Nitrogen (as N)	%	13.5	-	-
Water Soluble Potassium (as K ₂ O)	%	46.2	-	-
Water Soluble Potassium (as K)	%	38.2	-	-
Na	%	0.3	-	-
Cl	ppm	<50	-	-
pH(5% solution)		-	5.5	8.5
Insolubles	ppm	300	-	500
ASSAY	%	99.7	-	-

Sieve Analysis:

>1.00 mm	<1%
1.00-0.710 mm	1-10%
0.710-0.210 mm	80-90%
0.210-0.149 mm	5-15%
<0.149 mm	<5%

Packaging:

- 25kg Sewn Bottom Open Mouth bag of woven & coated PP or Polyethylene closed by heat seal.
- 50kg Sewn Bottom Open Mouth bag of woven & coated PP.
- 500, 1000kg and 1200kg. Net big bags (including discharge spout and lifting loops) outer bag: woven polypropylene, inner bag: polyethylene.

Uses:

- Technical Applications of Potassium Nitrate

Updated: August 2020



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