

Potassium Nitrate

Appearance	White crystals, yellowish-grey shade
Potassium Nitrate (KNO ₃)	99.90% min
Total Nitrogen (N)	13.7% min
Water-soluble Potassium K ₂ O (K)	46.2% (38.2%) min
Moisture	0.20% max
Chlorides in terms of NaCl	0.02% max
Insolubles	0.01% max
pH (1% solution)	5.4
Potassium Permanganate (KMnO ₄) oxidizable substances in terms of KNO ₂	0.01% max
Calcium (Ca) and Magnesium (Mg) salts in terms of Ca	0.002% max
Iron (Fe)	0.005% max
Carbonates in terms of K ₂ CO ₃	0.01% max
Granulometric composition:	
– retained on 1mm	0%
– retained on 0.1 mm	90% min
Bulk density:	
– loose	1230 kg/m ³
– tapped	1360 kg/m ³
Free flowing	100%
Product is treated by anticaking agent	



United Fertilizers Company Limited
 5th floor, Tower B, 1 Cybercity,
 Ebene, 72201, Mauritius
 Tel.: +230 460 8985
 E-mail: info@ufertilizers.com

www.ufertilizers.com