

Potassium Nitrate



DESCRIPTION

General Description		Origin
Potassium Nitrate		China
Grade	E number	Formula
Tech grade	-	KNO_3
Molecular weight	EINECS	CAS number
101.103	231-818-8	7757-79-1

PRODUCT CHARACTERISTICS

Physicochemical properties	Unit	Standard	Test Result
Potassium Nitrate(KNO_3)	w/%	≥ 99.40	99.62
N	w/%	≥ 13.7	13.70
K ₂ O	w/%	≥ 46.3	46.40
Moisture	w/%	≤ 0.2	0.08
Chloride	w/%	≤ 0.02	0.018
Insoluble in water	w/%	≤ 0.02	0.017
Sulfate	w/%	≤ 0.01	0.006
moisture-absorbing rate	w/%	≤ 0.3	0.30

Further specifications are available upon request

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