POTASSIUM NITRATE



 K^+

General Information			
Chemical Formula	KNO3	(
Synonym	Potassium nitrate		
Origin	China] !	
H.S. Code	28342100		
CAS No.	7757-79-1	-0'	
Molecular Weight	101.102 g mol ⁻¹	U	

Application

Food industry	Used as thickening agent, as food preservative and as an agent to reduce cooking time for meats.
Fertilizer industry	Used in fertilisers as potassium nitrate is a major source of potassium and nitrogen macronutrients.
Others	Used in toothpastes, explosives etc

Specification

Property	Units	Value
Appearance		White crystalline powder
Purity	%	99
Odour		odorless
Melting point	с	334
Boiling point	С	400
Solubility		Highly soluble in water.
Density	g/cm ³	2.1

Packaging

- 25kg net pp/pe neutral bag without pallets.
- 50kg woven bag

Tradeasia International Pte Ltd 133 Cecil Street # 12-03 Keck Seng Tower Singapore 069535 Republic Of Singapore Tel: +65 6227 6365 Fax: +65 6225 6286 Email: contact@chemtradeasia.com

