



## TECHNICAL SPECIFICATION

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### POTASSIUM NITRATE

**Formula:**  $\text{KNO}_3$

**HS-Code:** 28342100

**M.W** : 101.1

#### SPECIFICATIONS

No.	Characteristics	Specification
1.	Appearance	White Powder
2.	Assay ( $\text{KNO}_3$ )	99% Min
3.	Total Nitrate Nitrogen (As $\text{NO}_3$ )	60% Min
4.	Potassium (As K)	38% Min
5.	Chloride (As $\text{Cl}_2$ )	0.02%Max
6.	Sodium (As Na)	0.4% Max
7.	Sulfate	Nil
8.	Insoluble Matter	0.01% Max
9.	Moisture	0.09% Max
10.	pH (10 % Solution)	6 to 10
11.	Particle Size	20 to 40 mesh

#### **Packing:**

25 Kg or 50 Kg Bags