



**MENAFERT**

Technical Data Sheet

# Straights Potassium Nitrate HG

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## MENAFERT

Straights

Potassium Nitrate HG

### Description

Brand Name	MENAFERT Potassium Nitrate HG
Chemical name	Potassium nitrate
Chemical Formula	$KNO_3$
Appearance	White crystals

### Chemical Composition

Nitrogen Total (N)	> 13.7%
Nitric Nitrogen (N-NO <sub>3</sub> )	> 13.7%
Potassium Oxide (K <sub>2</sub> O)	> 46%
Potassium (K)	> 38.2%

### Physical Properties

Density	1.26 g/cm <sup>3</sup>
pH	4 - 5 (in 10% solution)
Solubility in water	316 g/L (in water at 20°C)