



MENAFERT

Technical Data Sheet

Straights
Monopotassium Phosphate
Horticultural Grade

www.menafert.com

info@menafert.com



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Monopotassium Phosphate Horticultural Grade

Description

Brand Name	MENAFERT MKP HG
Chemical name	Potassium dihydrogen phosphate
Chemical Formula	KH_2PO_4
Appearance	White crystals

Chemical Composition

Phosphorus Pentoxide (P_2O_5)	> 51.5%
Potassium Oxide (K_2O)	> 34.0%
Potassium (K)	> 28.2%

Physical Properties

Density	0.9 - 1.1 g/cm ³
pH value	4.4 - 4.8 (in 1% solution)
Moisture	< 0.2%
Insolubles	< 0.1%