

30th of August 2013

SHEET 1 / 1

Section 1 / Description:

Brand name	Van Iperen Monopotassium Phosphate Horticultural Grade
Chemical name	Potassium dihydrogen phosphate
Chemical formula	KH_2PO_4
Appearance	White crystals

Section 2 / Chemical composition:

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

Section 3 / Physical properties:

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