

Fosfato de Potasio Monob. Cris.

About this item

CAS Number: 7778-77-0

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Formula: KH_2PO_4

MDL Number: MFCD00011401

: 136.09 g/mol

Merck Index: 13,07744

Boiling Pt: ~100 °C (1013 hPa)

Melting Pt: 253 °C

Density: 2.3 g/cm³ (20 °C)

: Management of Change (MOC)
category = NI

Storage Temperature: Ambient

EINECS: 231-913-4

REACH: 01-2119490224-41

Specification Test Results

Assay (KH_2PO_4) (by acidimetry):	≥99.0 %
Insoluble Matter:	≤0.01 %
Loss on Drying at 105°C:	≤0.2 %
pH of 5% Solution at 25°C:	4.1 - 4.5
Chloride (Cl):	≤0.001 %
Fluoride (F):	≤0.001 %

Nitrogen Compounds (as N):	≤0.001 %
ACS - Sulfate (SO_4):	≤0.003 %
Heavy Metals (as Pb):	≤0.001 %
Iron (Fe):	≤0.002 %
Lead (Pb):	≤0.001 %
Sodium (Na):	≤0.005 %
Trace Impurities - Arsenic (As):	≤3.000 ppm

