

Fosfato de Potasio

About this item

CAS Number: 7778-77-0

Formula: KH_2PO_4

MDL Number: MFCD00011401

Boiling Pt: ~100 °C (1013 hPa)

Melting Pt: 253 °C

Molecular Weight: 136.09 g/mol

Merck Index: 13,07744

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):	≥99.0 %
DNase Activity (None Detected):	Passes Test
RNase Activity:	Passes Test
Protease Activity:	Passes Test
pH of 5% Solution at 25°C:	4.1 - 4.5

Insoluble Matter, Calcium and NH_4OH Precipitate:	≤0.01 %
Loss on Drying at 105°C:	≤0.2 %
Heavy Metals (as Pb):	≤0.001 %
Iron (Fe):	≤0.002 %
Trace Impurities - Arsenic (As):	≤3.000 ppm

