

Fosfato de Potasio Dib. Pvo.

About this item

CAS Number: 7758-11-4

:

Formula: K_2HPO_4

MDL Number: MFCD00011383

: 174.18 g/mol

Merck Index: 13,07743

Melting Pt: 340 °C

Density: 2.3 g/cm³ (20 °C)

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 231-834-5

Specification Test Results

Assay (K_2HPO_4) (by acidimetry):	≥ 98.0 %
Insoluble Matter:	≤ 0.01 %
Loss on Drying at 105°C:	≤ 1.0 %
pH of 5% Solution at 25°C:	8.5 - 9.6
Chloride (Cl):	≤ 0.003 %
Fluoride (F):	≤ 0.001 %
Nitrogen Compounds (as N):	≤ 0.001 %

Sulfate (SO_4):	≤ 0.005 %
Trace Impurities - Iron (Fe):	≤ 0.001 %
Sodium (Na):	≤ 0.05 %
Trace Impurities - Arsenic (As):	≤ 1 ppm
Trace Impurities - ACS - Heavy Metals (as Pb):	≤ 5 ppm
Trace Impurities - Lead (Pb):	≤ 5 ppm