

Fosfato de Sodio Monob.

About this item

CAS Number: 13472-35-0

Formula: $\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$

MDL Number: MFCD00149209

Melting Pt: 60 °C

Molecular Weight: 156.01 g/mol

Merck Index: 12,08806

Boiling Pt: ? 650 °C (1013 hPa)

Density: 1.92 g/cm³ (20 °C)

: Management of Change (MOC)
category = NI

Storage Temperature: Ambient

EINECS: 231-449-2

REACH: 01-2119489796-13

Specification Test Results

Assay ($\text{NaH}_2\text{PO}_4 \cdot 2\text{H}_2\text{O}$):	98.0 - 102.0 %
pH of 5% Solution at 25°C:	4.1 - 4.5
Chloride (Cl):	≤5 ppm
Insoluble Matter, Calcium and NH_4OH Precipitate:	≤0.01 %

Nitrogen Compounds (as N):	≤0.001 %
ACS - Sulfate (SO_4):	≤0.003 %
Arsenic (As):	≤0.5 ppm
Heavy Metals (as Pb):	≤0.001 %
Trace Impurities - Iron (Fe):	≤0.001 %