

Fosfato de Sodio Monob. Monoh

About this item

CAS Number: 10049-21-5

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

MDL Number: MFCD00149208

Melting Pt: 100 °C

Molecular Weight: 137.99 g/mol

Merck Index: 13,08734

Density: 2.04 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 ($\text{NaH}_2\text{PO}_4 \cdot \text{H}_2\text{O}$):	98.0 - 102.0 %
pH of 5% Solution at 25°C:	4.1 - 4.5
Insoluble Matter:	≤0.01 %
Chloride (Cl):	≤5 ppm
ACS - Sulfate (SO_4):	≤0.003 %

Calcium (Ca):	≤0.005 %
Potassium (K):	≤0.01 %
Heavy Metals (as Pb):	≤0.001 %
Trace Impurities - Iron (Fe):	≤0.001 %