

Borato de Sodio 10-Hid.

About this item

CAS Number: 1303-96-4

Formula: $\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

MDL Number: MFCD00149193

Boiling Pt: 320 °C (1013 hPa)

Melting Pt: 75 °C

Molecular Weight: 381.37 g/mol

Merck Index: 13,08662

Density: 1.73 g/cm³

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 215-540-4

REACH: 01-2119490790-32

Specification Test Results

Assay ($\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$):	99.5 - 105.0 %
Insoluble Matter:	≤0.005 %
pH of 0.01M Solution at 25°C:	9.15 - 9.20
Chloride (Cl):	≤0.001 %
Phosphate (PO_4):	≤0.001 %

Sulfate (SO_4):	≤0.005 %
Calcium (Ca):	≤0.005 %
Heavy Metals (as Pb):	≤0.001 %
Trace Impurities - Iron (Fe):	≤5 ppm