

Citrato de Sodio 2-Hid. Gran.

About this item

CAS Number: 6132-04-3

Formula: $\text{Na}_3\text{C}_6\text{H}_5\text{O}_7 \cdot 2\text{H}_2\text{O}$

MDL Number: MFCD00150031

Melting Pt: 150 °C

Molecular Weight: 294.1 g/mol

Merck Index: 13,08675

Density: 1.70 g/cm³

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 200-675-3

Specification Test Results

ACS - Assay ($\text{C}_6\text{H}_5\text{Na}_3\text{O}_7 \cdot 2\text{H}_2\text{O}$) (by non-aqueous titration):	99.0 - 101.0 %
ACS - pH of 5% Solution at 25°C:	7.0 - 9.0
ACS - Insoluble Matter:	≤0.005 %
ACS - Chloride (Cl):	≤0.003 %

ACS - Sulfate (SO_4):	≤0.005 %
ACS - Ammonia (as NH_3):	≤0.003 %
ACS - Calcium (Ca):	≤0.005 %
Trace Impurities - ACS - Heavy Metals (as Pb):	≤5 ppm
Trace Impurities - Iron (Fe):	≤5 ppm