

Yoduro de Sodio Crist. RA ACS

About this item

CAS Number: 7681-82-5
Formula: NaI
MDL Number: MFCD00003532
Boiling Pt: 1300 °C (1013 hPa)
Melting Pt: 662 °C
Storage Temperature: Ambient
EINECS: 231-679-3

ADR: 9,III
Molecular Weight: 149.89 g/mol
Merck Index: 13,08705
Density: 3.67 g/cm³ (20 °C)
: Management of Change (MOC)
category = N
UN: 3077

Specification Test Results

ACS - Assay (NaI):	≥99.5 %
ACS - pH of 5% Solution at 25°C:	6.0 - 9.0
ACS - Insoluble Matter:	≤0.01 %
ACS - Chloride and Bromide (as Cl):	≤0.01 %
ACS - Iodate (IO ₃):	≤3 ppm
ACS - Phosphate (PO ₄):	≤0.001 %

ACS - Sulfate (SO ₄):	≤0.005 %
ACS - Barium (Ba):	≤0.002 %
ACS - Heavy Metals:	≤5 ppm
ACS - Iron (Fe):	≤5 ppm
ACS - Calcium (Ca):	≤0.002 %
ACS - Magnesium (Mg):	≤0.001 %
ACS - Potassium (K):	≤0.01 %