

Cloruro de Sodio ULTRAPURO

About this item

CAS Number: 7647-14-5

Formula: NaCl

MDL Number: MFCD00003477

Boiling Pt: 1413 °C (1013 hPa)

Melting Pt: 801 °C

Molecular Weight: 58.44 g/mol

Merck Index: 14,08599

Density: 2.16 g/cm³ (20 °C)

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 231-598-3

Specification Test Results

Assay (NaCl):	≥99.0 %
DNase Activity (None Detected):	Passes Test
RNase Activity:	Passes Test
Protease Activity:	Passes Test
pH of 5% Solution at 25°C:	5.5 - 7.5
Insoluble Matter:	≤0.005 %
Bromide (Br):	≤0.01 %
Chlorate and Nitrate (as NO ₃):	≤0.003 %
Iodide (I):	≤0.002 %

ACS - Sulfate (SO ₄):	≤0.003 %
Barium (Ba):	≤0.001 %
Calcium, Magnesium, and R ₂ O ₃ Precipitate:	≤0.005 %
Potassium (K):	≤0.005 %
Nitrogen Compounds (as N):	≤5 ppm
Phosphate (PO ₄):	≤5 ppm
Heavy Metals (as Pb):	≤2 ppm
Trace Impurities - Iron (Fe):	≤1 ppm

