

Carbonato de Sodio Anh. Gran.

About this item

CAS Number: 497-19-8

Formula: Na_2CO_3

MDL Number: MFCD00003494

Boiling Pt: 1600 °C (1013 hPa)

Melting Pt: 854 °C

Molecular Weight: 105.99 g/mol

Merck Index: 14,08596

Density: 2.53 g/cm³ (20 °C)

: Management of Change (MOC)
category = N

Storage Temperature: Ambient

EINECS: 207-838-8

REACH: 01-2119485498-19

Specification Test Results

Assay (Na_2CO_3) (dried basis) (by acidimetry):	≥99.5 %
Insoluble Matter:	≤0.01 %
Loss on Heating at 285°C:	≤1.0 %
Chloride (Cl):	≤0.001 %
Phosphate (PO_4):	≤0.001 %
Silica (SiO_2):	≤0.005 %

Sulfur Compounds (as SO_4):	≤0.003 %
Calcium (Ca):	≤0.03 %
Magnesium (Mg):	≤0.005 %
Potassium (K):	≤0.005 %
Trace Impurities - ACS - Heavy Metals (as Pb):	≤5 ppm
Trace Impurities - Iron (Fe):	≤5 ppm