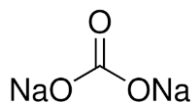


Product Information

SODIUM CARBONATE ANHYDROUS 99,5 % AR

Disodium Carbonate



Product Code	O-5184	Grade	Analytical Reagent
Purity	99,5%	CAS No	495-19-8
Molecular Formula	Na ₂ CO ₃	Molecular Weight	105.99 g/mol
H.S.Code	2836.2000	Shelf Life	60 Months

Physical Properties

Physical state	Powder	Colour	white
Melting point	181 °C	pH	12 at 106 g/l at 25 °C
Boiling range	1,600 °C	Relative density	2,52 - 2,53 g/cm ³ at 20 °C
Solubility in water	212,5 g/l at 20 °C		

Packaging

500 g

Specification

Appearance	White crystalline or granular powder
Assay (acidimetric, on anhydrous basis)	min 99.5 %
Identity	passes test
Appearance of solution	passes test
Insoluble matter in water	max 0.01 %
Moisture (at 300 °C)	max 0.5 %
Chloride (Cl)	max 0.002 %
Phosphate and silicate (as SiO ₂)	max 0.005 %
Total Sulphur (as SO ₄)	max 0.005 %
Heavy metals (as Pb)	max 0.0005 %
Arsenic (As)	max 0.0005 %
Calcium (Ca)	max 0.03 %
Iron (Fe)	max 0.0005 %
Potassium (K)	max 0.01 %
Magnesium (Mg)	max 0.005 %

Safety Information and Hazard Symbols



Symbol: GHS07

Signal Word: warning

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: H319

Precaution Statement: P264-P280-P305+P351+P338-P337+P313