

Product Data Sheet

(5N) 99.999% Sodium Carbonate Decahydrate

Product Code: NA-CB-05-C.10HYD

Formula: Na₂CO₃ • 10H₂O

CAS No.: 6132-02-1

EC No.: 207-838-8

MDL: MFCD00149178

Chemical Identifiers

Linear Formula	Na ₂ CO ₃ • 10H ₂ O
MDL Number	MFCD00149178
EC No.	207-838-8
Beilstein Registry No.	N/A
Pubchem CID	151402
IUPAC Name	disodium; carbonate; decahydrate
SMILES	[Na+].[Na+].[O-]C([O-])=O.O.O.O.O.O.O.O.O.O.O
Inchl Identifier	InChI=1S/CH2 O3.2Na.10H2 O/c2-1(3)4;;;;;;;;;;/ h(H2,2,3,4);;10 *1H2/q;2*+1;;;;;;;; ;;;/p-2
Inchl Key	XYQRXRFVKUPBQN-UHFFFAOYSA-L

Total Metal Impurities: 0.001% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.