

Product Data Sheet

(2N) 99% Sodium Bicarbonate

Product Code: NA-CB2-02

Formula: NaHCO₃
CAS No.: 144-55-8
EC No.: 205-633-8
MDL: MFCD00003528

Chemical Identifiers

Linear Formula	NaHCO ₃
MDL Number	MFCD00003528
EC No.	205-633-8
Beilstein Registry No.	4153970
Pubchem CID	516892
IUPAC Name	sodium; hydrogen carbonate
SMILES	C(=O)(O)[O-].[Na+]
InChI Identifier	InChI=1S/CH2O3.Na/c2-1(3)4;/h(H2,2,3,4);/q;+1/p-1
InChI Key	UIIMBOGNXHQVGW-UHFFFAOYSA-M

Total Metal Impurities: 1.0% 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.