

Product Data Sheet

(4N) 99.99% Calcium Carbonate Microparticles

Product Code: CA-CB-04-MP

Formula: CaCO₃

CAS No.: 471-34-1

EC No.: 207-439-9

MDL: MFCD00010906

Chemical Identifiers

Linear Formula	CaCO ₃
MDL Number	MFCD00010906
EC No.	207-439-9
Beilstein Registry No.	8008338
Pubchem CID	10112
IUPAC Name	calcium; carbonate
SMILES	C(=O)([O-])[O-].[Ca+2]
InChI Identifier	InChI=1S/CH2O3.Ca/c2-1(3)4;/h(H2,2,3,4);/q;+2/p-2
InChI Key	VTYYLEPIZMXCLO-UHFFFAOYSA-L

Total Metal Impurities: 0.01% 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.