

# Product Data Sheet

## (3N) 99.9% Calcium Oxide

**Product Code: CA-OX-03**

**Formula:** CaO  
**CAS No.:** 1305-78-8  
**EC No.:** 215-138-9  
**MDL:** MFCD00010911

### Chemical Identifiers

<b>Linear Formula</b>	CaO
<b>MDL Number</b>	MFCD00010911
<b>EC No.</b>	215-138-9
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	N/A
<b>IUPAC Name</b>	Oxocalcium
<b>SMILES</b>	[Cu+2].[Cu+2].[OH-].[O-]P([O-])([O-])=O
<b>Inchl Identifier</b>	InChI=1S/Ca.O/q+2;-2
<b>Inchl Key</b>	BRPQOXSCLLDDYGP-UHFFFAOYSA-N

**Total Metal Impurities:** 0.1% 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.