

Calcium Carbonate



1. IDENTIFICATION

CHEMICAL NAME: Calcium carbonate

CHEMICAL FORMULA: CaCO₃

CAS No.: 471-34-1

MOLECULAR WEIGHT: 100,09

2. FEATURES

Fine powder, microcrystalline, white, odourless and tasteless.

PHYSICAL FEATURES	
Insoluble in HCl	Max. 0,20 %
pH 10%	9,0 a 10,2
CaCO ₃ content	98,0 a 100,0 %
MgCO ₃ content	Max. 0,50%
Water absorption	23 a 26 cm ³ / 15g
Apparent density	0,41 a 0,47 g/cm ³

3. APPLICATION

- Food industry
- Pharmaceutical industry
- Cosmetics
- Plastics Industry
- Paints
- Paper Industry
- Manure and fertilizers
- Steel

4. PRESENTATION

Bags of 25 kg.

www.nigeria-chemicals.com
info@nigeria-chemicals.com

Plot 59 Trans Amadi Industrial Layout,
Port Harcourt, Rivers State, Nigeria

Phone: +234 (0) 84 556 004