

Calcium hydroxide

NeuroPure® | Laboratory Extra Pure Reagent

Ca(OH)₂

M= 74.10 g/mol

Specification

Assay	≥	96.0	%
Description		Conforms	
Solubility		Conforms	
Identification		Conforms	
Substances insoluble in hydrochloric acid	≤	0.03	
Carbonate	≤	3.0	
Chloride	≤	0.005	
Sulfur compounds	≤	0.100	%
Heavy metals	≤	0.003	%
Iron	≤	0.05	%
Potassium	≤	0.05	%
Magnesium	≤	0.5	%
Sodium	≤	0.05	%

Product Code: 1.4640.

Technical Information

Chemical formula	Ca(OH) ₂
Density	2.24 g/cm ³
Molar mass	74.10 g/mol
CAS number	1305-62-0
EC index number	215-137-3
HS Code	28259019
Storage	without limitation
SDS	available
RTECS	EW2800000
R Phrase	R 41
S Phrase	S 22-24-26-39
Odour	odourless
Form	solid
Color	white
Solubility in water	1.7 g/19 20 °C)
Solubility in ethanol	insoluble
Boiling point	2850 °C
Melting point	550 °C
Thermal decomposition	550 - 600 °C

Glass Bottles			Plastic Bottles			Plastic Container		
5	gr		100	gr		1	kg	●
10	gr		500	gr	●	5	kg	
25	gr		800	gr		10	kg	

