

TECHNICAL DATA SHEET

Calcium Hydroxide | CAS 1305-62-0

1. Product Identification

Product Name	Calcium Hydroxide
CAS Number	1305-62-0
Synonyms	Slaked lime, Hydrated lime, Calcium dihydroxide, Ca(OH) ₂
Category	Base
Available Grades	Technical/95%/LR
HSN Code	2522.20

2. Physical & Chemical Properties

Molecular Formula	Ca(OH) ₂
Molecular Weight	74.09
Appearance	White powder
Density	2211 kg/m ³
Boiling Point	N/A (decomposes)
Melting Point	580°C
Flash Point	None
Solubility	0.17g/100ml water

3. Applications

• Lime water • Water treatment • Soil stabilization • Pharmaceutical • Food additive • Construction

4. Industries Served

Construction, Agriculture, Chemical, Research

5. Packing & Supply

Standard industrial packing. Bulk and customised packing available on request. Export supply with full documentation (COA, MSDS, COO, Packing List).

Values are typical and given in good faith as a guide to product characteristics; they do not constitute a specification or guarantee. Refer to the batch COA for certified values.