

# Limestone Powder

CAS No.: 1317-65-3

High-purity calcium carbonate limestone powder, milled to consistent fineness. Low silica and magnesium content; bright white colour suitable for construction, agricultural and industrial applications.

## Chemical Composition

Parameter	Typical Value	Specification / Range
CaCO <sub>3</sub> (Calcium Carbonate)	95.00 % min	95 – 98 %
MgCO <sub>3</sub> (Magnesium Carb.)	3.00 % max	1 – 3 %
SiO <sub>2</sub> (Silicon Dioxide)	2.00 % max	0.5 – 2.0 %
Fe <sub>2</sub> O <sub>3</sub> (Iron Oxide)	0.20 % max	0.05 – 0.20 %
Al <sub>2</sub> O <sub>3</sub> (Alumina)	0.20 % max	0.05 – 0.20 %
Whiteness	88 % min	88 – 92 %
Moisture	< 0.20 %	< 0.20 %

## Physical Properties

Parameter	Typical Value	Specification / Range
Specific Gravity	2.71 g/cm <sup>3</sup>	Typical
Hardness	3 Mohs	Typical
Available Mesh Sizes	200 / 325	Standard grades

## Applications

- Cement & construction aggregate
- Agricultural liming (soil pH)
- Flue gas desulphurisation (FGD)
- Glass batch raw material
- Animal feed supplement (calcium source)

**Packaging:** 50 kg HDPE bags / Bulk

The values shown are typical industry specifications sourced from published technical references. Actual values may vary by source and lot. It is the customer's responsibility to verify suitability for their specific application. This TDS does not constitute a warranty of any kind.