

Specification

Technical Data Sheet

CAS 1305-62-0	STORAGE Ambient	MOLECULAR WEIGHT 74.09
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PRODUCT

Calcium Hydroxide USP/Ph. EUR

Product number	90037156
CAS number	1305-62-0
Molecular formula	Ca(OH) ₂
Molecular weight	74.09 g/mol

PARAMETER	SPECIFICATION
Assay	95.0 - 100.5%
Calcium Carbonate (CaCO ₃)	≤5.0%
Carbonate (CO ₃ (²⁻))	Conforms to standard
Chloride (Cl ⁻)	≤0.005%
Heavy Metals (Pb)	≤0.002%
Iron (Fe)	≤0.1%
Organic Volatile Impurities	Conforms to standard
Residual Solvents	Conforms to standard
Arsenic (As)	≤0.0003%
Barium (Ba)	≤0.03%
Copper (Cu)	≤0.001%
HCl Insoluble Matter	≤0.2%
Lead (Pb)	≤0.0002%
Magnesium and Alkali salts	≤2.5%
Sulphates (SO ₄)(²⁻)	≤0.005%
Zinc (Zn)	≤0.001%

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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