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Product Specifications

CaSiO₃

Catalogue Number	36308
Product	Calcium silicate
CAS Number	1344-95-2
Molecular Formula	CaSiO ₃
Molecular Weight	116.16

Appearance	White, fine amorphous powder
Anion	Fluoride (F ⁻) : ≤ 50 ppm
Cation	Lead (Pb): ≤ 2.0 ppm
pH	9.5 - 10.2 (5% in Water)
Yeast and Mold	≤ 300 CFU/g (TYMC)
Loss on Drying	≤ 10.0% (2h at 105 °C)
E. Coli, Salmonella, S.Aureus	Absent
Microbial Count	≤ 1000 CFU/g (TAMC)
Pseudomonas Aeruginosa	Absent
Assay	≥ 90% (Sum of CaO, SiO ₂ and LOI)
Grade	Meets USP Specification
Storage	Store at RT
Additional Information	Loss on ignition: ≤ 20.0% CaO content: 18.0-33.0% SiO ₂ content: 45.0-60.0% Sieve residue 45 mm, spray ≤ 2.0% Linseed oil absorption: ≥ 450 mL/g

For Laboratory Use Only