



Specification for Calcium Hydroxide, Powder, Reagent, ACS (C1115)

Item Number	C1115
Item	Calcium Hydroxide, Powder, Reagent, ACS
CAS Number	1305-62-0
Molecular Formula	Ca(OH) ₂
Molecular Weight	74.09
MDL Number	
Synonyms	Slaked Lime ; Calcium Oxide, Hydrated

Test	Specification	
	Min	Max
ASSAY [Ca(OH) ₂]	95.0 %	
ASSAY (CaCO ₃)		3.0 %
INSOLUBLE IN HCl		0.03 %
CHLORIDE (Cl)		0.03 %
SULFUR COMPOUNDS (as SO ₄)		0.1 %
HEAVY METALS (by ICP-OES)		0.003 %
IRON (Fe)		0.05 %
MAGNESIUM (Mg)		0.5 %
POTASSIUM (K)		0.05 %
SODIUM (Na)		0.05 %
STRONTIUM (Sr)		0.05 %

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