

Physical and Chemical Specifications



HYDRATED LIME

KIMIYA SHARGH SADRA Co.

Name:	Calcium Hydroxide
Linear Formula:	Ca(OH) ₂
Form:	Powder
Molecular Weight:	74.09 gr/mol
Specific Gravity:	2.2 – 2.4
Density:	450-550 kg/m ³
PH:	11– 12

Chemical Analysis

90%<Ca(OH)₂<92%

68.2<CaO (Available)<70.5%

4%<CaCO₃<7%

CaO (Free)< 1.5%

MgO<0.5%

SiO₂<0.9%

Al₂O₃<0.8%

Fe₂O₃<0.8%

Physical Analysis

Range Mesh No. 350