

Physical and Chemical Specifications



PREMIUM 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:	300-400 kg/m ³
PH:	12– 13

Chemical Analysis

95%<Ca(OH)₂<96%

71<CaO (Available)<73%

1.5%<CaCO₃<3%

CaO (Free)< 1%

MgO<0.4%

SiO₂<0.2%

Al₂O₃<0.2%

Fe₂O₃<0.1%

Physical Analysis

Range Mesh No. 400