

Physical and Chemical Specifications



GENERAL MICRONIZED LIME

KIMIYA SHARGH SADRA Co.

Name:	Calcium Oxide
Linear Formula:	CaO
Form:	Powder
Molecular Weight:	56.09 gr/mol
Specific Gravity:	3.2 – 3.4
Density:	700-1200 kg/m ³
PH:	11– 12 at 20 ^o c

Chemical Analysis

88%<Ca(OH)₂<90%

3%<CaCO₃<6%

CaO (Free)< 1.5%

MgO<0.5%

SiO₂<0.7%

Al₂O₃<0.5%

Fe₂O₃<0.2%

L.O.I<3%

Physical Analysis

Range Mesh No. 70

Range Micron No.