

Product Specification
Hydrated Lime
(Grade 3)

Chemical Analysis	
Element	Value
Ca(OH) ₂	90% min – 93% max
CaO (Available)	68.2% min – 70.5% max
CaCO ₃	4% min - 7% max
CaO (Free)	1.5% max
MgO	0.5% max
SiO ₂	0.3% max
Al ₂ O ₃	0.2% max
Fe ₂ O ₃	0.15% max
P ₂ O ₅	0.02% max
MnO	0.02% max
Na ₂ O	0.1% max
K ₂ O	0.05% max
SO ₃	Trace
L.O.I	19% min – 25% max
Moisture	0.1% max

Physical Analysis	
Size	Value
Mesh No.100 (150 micron)	8% max
Mesh No.170 (90 micron)	12% max
Mesh No.200 (74 micron)	25% max
Mesh No.325 (45 micron)	30% max
Mesh No.400 (37 micron)	40% max