

Product Specification  
**Hydrated Lime**  
(Grade 2)

Chemical Analysis	
Element	Value
Ca(OH) <sub>2</sub>	92% min – 94% max
CaO (Available)	69.7% min – 71.2% max
CaCO <sub>3</sub>	3% min - 5% max
CaO (Free)	1.5% max
MgO	0.5% max
SiO <sub>2</sub>	0.3% max
Al <sub>2</sub> O <sub>3</sub>	0.2% max
Fe <sub>2</sub> O <sub>3</sub>	0.15% max
P <sub>2</sub> O <sub>5</sub>	0.02% max
MnO	0.02% max
Na <sub>2</sub> O	0.1% max
K <sub>2</sub> O	0.1% max
SO <sub>3</sub>	Trace
L.O.I	19% min – 25% max
Moisture	0.1% max

Physical Analysis	
Size	Value
Mesh No.100 (150 micron)	0.5% max
Mesh No.170 (90 micron)	1% max
Mesh No.200 (74 micron)	3% max
Mesh No.325 (45 micron)	10% max
Mesh No.400 (37 micron)	15% max