

ALUPREM[®] TGR-4/MES

Ultra-White/Fine Dispersed Aluminum Hydroxide Surface Treated

TGR-4/MES

CHEMICAL ANALYSIS (Typical)

AL (OH) ₃ content, %	99.6
Na ₂ O, %	0.15
Max, %	0.20
SiO ₂ , %	0.01
Fe ₂ O ₃ , %	0.01
Moisture Content (105° C), %	0.1
Max, %	0.5
Loss on Ignition (LOI) (1200° C), %	34.5

PHYSICAL ANALYSIS (Typical)

Whiteness R 457	97
Min	93.5
Median Particle Size d ₅₀ , (µm)	4.0
Specific Surface, (m ² /g)	3.5
Specific Density, (g/cm ³)	2.4
Bulk Density, (kg/m ³)	500

The information herein is believed to be correct and reliable; however, no warranty is given concerning the accuracy of these data, merchantability or fitness for a particular use.