

INDUSTRIAL PRODUCTS

Source: Lima, OH

Alternate Names:

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CHEMICAL ANALYSIS	TYPICAL	GUARANTEE
Assay, Wt. %		99.0 - 100.5
Total Nitrogen, as N, Wt. %		46.2 min.
Moisture, as H ₂ O, Wt. %		0.3 max.
Alkalinity, as Ammonia, ppm		100 max.
Biuret, Wt. %		0.3 max.
Formaldehyde, ppm		3 max.
Iron, as Fe, ppm		1 max.
pH, 10% Solution		7.5 - 9.5
Residue after Ignition, ppm		10 max.
Water Insoluble Matter, Wt. %		0.01 max.
Chloride, as Cl, ppm		5 max.
Sulfate, as SO ₄ , ppm		10 max.
Heavy Metals, as Pb, ppm		10 max.
Alcohol Insoluble Matter, Wt. %		0.04 max.
Copper, as Cu, ppm		0.7 max.

PHYSICAL DATA	TYPICAL	GUARANTEE
Color, APHA		10 max.
Turbidity, as SiO ₂ , ppm		20 max.
Melting Point, °C	132 - 135	132 - 135
Size Range, Tyler, Wt. %, -6 / +16m	95 min.	
Bulk Density, lbs/ft ³	45 - 48	
Size Guide Number (SGN) (as made):		
– Average	200	
– Range	180 - 220	
Angle of Repose, degrees	28°	