

Typical Product Specifications & Properties

Aluminum Hydroxide - ALUGEL A651

CAS Number: : 21645-51-2

Specifications	Limits
Density	2.42
Heavy Metals	max. 5 ppm
Ph - stat test	min. 10 ml/ 17 ml/20 ml 0,1 n HCl
SO ₄	max. 0.05%
Acid Neutralizing Capacity, USP	min. 65% meq/g
As	max. 0.6 ppm
Al(OH) ₃	19.1 - 20.6%
Na	max. 0.1%
Al ₂ O ₃	12.5 - 13.5%
Rosett - Rice titration	min. 35 minutes
pH	5.5 - 8.0
Cl	max. 0.28%



Specifications	Limits
Viscosity	min. 150 m Pas LV 2/12
Melting Point	loses water 300 c
Insolubility	in water, alcohol
Odor	odorless
Refractive Index	1.57
Molecular weight	78.01
Solubility	min. acids, caustic soda