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## Typical Product Specifications & Properties

# Aluminum Hydroxide - ALUGEL A215

CAS Number: : 21645-51-2

Specifications	Limits
Density	2.42
Na	0.5% Max.
As	5ppm max.
Heavy Metals	50 ppm max.
Ph - stat test	min. 40 ml/ 130 ml/ 270 ml 0.1 n HCl
pH	10 Max.
Cl	0.85% Max.
Tests ACC. Ph. EuR. II BP 88	min. pH 1.8/2.3/3.0 max. 40/ max. 35 ml
Assay	50-57.5% Al <sub>2</sub> O <sub>3</sub> min. 76.5% Al(OH) <sub>3</sub>
Bulk density, loose	0.2 - 0.3 g/ml
SO <sub>4</sub>	0.6% Max.
Loss on Drying (105°C/ 2h)	Approx. 13%



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Specifications	Limits
Rosett - Rice titration	Min. 30 minutes
Bulk Density, tapped	0.3 - 0.4 g/ml
Acid Neutralizing Capacity, USP	25 meq/g Min.
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



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