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Typical Product Specifications & Properties

Aluminum Hydroxide - ALUGEL A681

CAS Number: : 21645-51-2

| Specifications | Limits |
|---------------------------------|-----------------------------------|
| Density | 2.42 |
| Cl | max. 0.28% |
| Ph - stat test | min. 10 ml/ 17 ml/20 ml 0,1 n HCl |
| Na | max. 50 ppm |
| Al(OH) ₃ | 24.5-27.5% |
| As | max. 0.6 ppm |
| Heavy Metals | max. 5 ppm |
| pH | 5.5 - 8.0 |
| Viscosity | max. 6000 m Pas LV 3/12 |
| SO ₄ | max. 0.05% |
| Acid Neutralizing Capacity, USP | min. 65% meq/g |
| Rosett - Rice titration | min. 35 minutes |



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| Specifications | Limits |
|--------------------------------|--------------------------|
| Al ₂ O ₃ | 16-18% |
| Insolubility | in water, alcohol |
| Melting Point | loses water 300 c |
| Odor | odorless |
| Refractive Index | 1.57 |
| Molecular weight | 78.01 |
| Solubility | min. acids, caustic soda |



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Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.