

Typical Product Specifications & Properties

Aluminum Hydroxide/Magnesium hydroxide - MAGALDRATE C410

CAS Number: : 1317-26-6

Specifications	Limits
Heavy Metals	max. 60 ppm
Ph - stat test	min. 200ml/ 230ml/ 230 ml 0.1 n HCl
Rosett - Rice titration	Min. 30 minutes
pH	8.0-9.0
Acid Neutralizing Capacity, USP	min. 20 meq/ g
SO4	max. 1.9% water soluble
Assay	32.1-45.9% Al (OH) ₃ 49.2-66.6% Mg (OH) ₂
Loss on Drying	10-20% (200 C/ 4h)
Cl	max. 3.5% water soluble
Bulk density, loose	0.3-0.5 g/ml
Na	max.11%
As	max. 8 ppm

Specifications	Limits
Bulk Density, tapped	0.4-0.6 g/ml