

CHROMATOCEL® N-150

ACTIVATED ALUMINA (ALUMINUM OXIDE) (CAS# 1344-28-1) CHROMATOGRAPHIC GRADE

Physical	Thermal Moisture Content (Ambient – 250 °C)	≤ 0.6 wt%
	BET Surface Area*	140 – 190 m ² /g
	Bulk Density	820 – 1,100 g/L
	pH by 10% Slurry	6.0 – 8.0
	PSD (Sieve Analysis): PSD < 45 microns* PSD 45 – 63 microns* PSD 63 – 106 microns* PSD > 106 microns*	0 – 10% 5 – 30% 35 – 75% 10 – 45%
Availability	Shipping Point	Little Rock, Arkansas
	Packaging	1,103 lbs (500 kg) bags 110 lbs (50 kg) drums 55 lbs (25 kg) drums 55 lbs (25 kg) bags
Application	A neutral granular/powdered activated alumina (aluminum oxide) for use in chromatography, batch extractions and decolorizations. Chromatocel can also be used as a general adsorbent for impurities. Optimized particle size, surface area, pH, and purity make it a particularly useful material for the separation of small molecules, peptides, lipids, alkaloids, and a variety of other compounds.	

* Different specifications can be made according to customer requirements.

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