

CHROMATOCEL® B-150

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

Physical	Color	White Powder
	Moisture Content (KF)	≤ 1.2 wt%
	Net LOI, 250 – 1,000 °C	≤ 3.0 wt%
	Bulk Density	820 – 1,100 g/L
	BET Surface Area*	140 – 190 m ² /g
	pH by 10 % Slurry	9 – 10.5
Availability	PSD (Sieve Analysis):	
	PSD < 45 microns*	0 – 10 %
	PSD 45 – 63 microns*	5 – 30 %
	PSD 63 – 106 microns*	35 – 75 %
	PSD > 106 microns*	10 – 45 %
	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 basic 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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