

# CHROMATOCEL® N-060

## ACTIVATED ALUMINA (ALUMINUM OXIDE) (CAS# 1344-28-1) GAMMA PHASE

<b>Chemical</b> (Volatile-free Basis)	Alumina Content, as Al <sub>2</sub> O <sub>3</sub>	> 99 wt%
<b>Physical</b>	Loss on Ignition (250 – 1,000 °C)	≤ 10.0 wt%
	Thermal Moisture Content (Ambient – 250 °C)	≤ 1.5 wt%
	Compacted Bulk Density	650 – 850 g/L
	BET Surface Area*	180 – 220 m <sup>2</sup> /g
	pH by 10% Slurry	6.0 – 8.0
	PSD (Sieve Analysis):	
	PSD < 45 microns*	0 – 30 %
PSD 45 – 106 microns*	40 – 70 %	
PSD > 106 microns*	0 – 20 %	
<b>Availability</b>	Shipping Point	Little Rock, Arkansas
	Packaging	88 lbs (40 kg) drums 44 lbs (20 kg) drums

**Application** A gamma phase granular/powdered alumina (aluminum oxide) for use in catalysis, 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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