

CHROMATOCEL® A-150

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

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|---------------------|---|--|
| 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 | 4 – 5 |
| | 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 | An acidic 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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