

Certificate of analysis

Product No.: 46093
Product: Aluminum oxide, Drysphere[®] desiccant, without indicator
Lot No.: M11F006

Appearance	White to off white, spherical particles
Activity	According to Brockman I
Melting point	> 2046 °C
Odor	None (when dry)
pH	9.5 ± 0.5 (5% aqueous slurry)
Exchange w/Methylene Blue	None
Exchange w/Orange GG	None
Bulk density	48 lbs/ft ³
Mean particle distribution	3 mm / 1/8 inch
Surface area (BET)	300 m ² /g
Water soluble matter	< 0.1 %
Loss on ignition	~ 8.0

Typical Analysis

Al ₂ O ₃	~ 92.0
SiO ₂	0.01
Fe ₂ O ₃	0.01
TiO ₂	~ 0.004
Na ₂ O	0.2

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