

Specification

Technical Data Sheet

CAS**1344-28-1****STORAGE****Ambient****MOLECULAR WEIGHT****101.96****PRODUCT****Aluminium Oxide basic (Me only)****Product number** 90034228**CAS number** 1344-28-1**Molecular formula** Al₂O₃**Molecular weight** 101.96 g/mol**PARAMETER****SPECIFICATION****Appearance**

White to off white powder, no lumps

Water

Brockmann Activity I (most activated form); (Brockmann Activity II - V available on request)

Bulk density

~ 920

Chloride (Cl-)

<0.002%

Fe₂O₃

<0.03%

Manufacturer

CAMAG AG

Na₂O

<0.4%

Particle Size

<40µm ≤ 5 %; 40-300µm ≥ 95 % (main fraction around 100 µm)

pH (10% sol.)

9.5 ± 1.0

Silicon Dioxide (SiO₂)

<0.03%

Specific surface area205 m²/g ± 10 %**Average pore diameter**

6nm

**SPECIFICATION
STATEMENT**

The values stated above represent the standard specification for this product, issued under **Molekula Ltd**'s quality management system. Batch-specific results are provided on the Certificate of Analysis.

STORAGE

Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

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