

Product Name: Aluminum oxide, acidic, HPLC Flash Grade, Thermo Scientific Chemicals

Catalog Number: 045956.36

CAS Number: 1344-28-1

IUPAC Name: dialuminium(3+) trioxidandiide

Molecular Formula: Al₂O₃

Molecular Weight: 101.96

MDL Number: MFCD00003424

InChI Key: PNEYBMLMFCGWSK-UHFFFAOYSA-N

SMILES: [O-].[O-].[O-].[Al+3].[Al+3]

Synonym: aluminum oxidelaluminium oxide

Product Specification

Appearance (Color): White to pale pink

Form: Powder

pH: ≥4.0 to ≤5.0 (slurry, water, 5%)

Surface Area: ≥135 to ≤165 m²/g

Comment: Activity: Brockman I

Particle Size: Mean: ≥32μm to ≤63μm

Date Of Print: 05/11/2024

Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.