

Product Name: Aluminum oxide, single crystal, Thermo Scientific Chemicals

Catalog Number: 040259.KJ

**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--].[Al+3].[Al+3]

**Synonym:** aluminum oxidelaluminium oxide

**Product Specification** 

**Comment:** 25.4mm dia x 3.2mm thick

Comment: Sapphire

**Comment:** random orientation

**Date Of Print:** 05/17/2024

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