

**Product Name:** Aluminum oxide, gamma-phase, 99.97% (metals basis),  
Thermo Scientific Chemicals

**Catalog Number:** 039812.14

**CAS Number:** 1344-28-1

**IUPAC Name:** dialuminium(3+) trioxidandiide

**Molecular Formula:** Al<sub>2</sub>O<sub>3</sub>

**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

**Total Metal Impurities:** 0.03% max.

**Date Of Print:** 05/14/2024

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