

3050 Spruce Street, Saint Louis, MO 63103, USA

 $Al_2O_3 \cdot TiO_2$

Website: www.sigmaaldrich.com Email USA: techserv@sial.com Outside USA: eurtechserv@sial.com

Product Specification

Product Name:

Aluminum titanate - nanopowder, <25 nm particle size (BET), 98.5% trace metals basis

 Product Number:
 634131

 CAS Number:
 12004-39-6

 MDL:
 MFCD00064749

Formula: Al2O5Ti Formula Weight: 181.83 g/mol

TEST Specification

Appearance (Color) White
Appearance (Form) Powder
ICP Major Analysis Confirmed

Confirms Al and Ti Components

Trace Metal Analysis Conforms

>= 98.5% by XRF

Particle Size Confirmed

< 25 nm (BET)

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.