

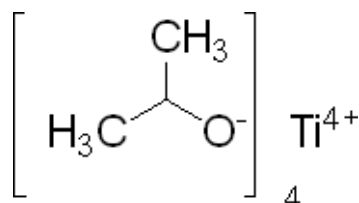
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Titanium(IV) isopropoxide – packaged for use in deposition systems

Product Number: 687502
CAS Number: 546-68-9
MDL: MFCD00008871
Formula: C₁₂H₂₈O₄Ti
Formula Weight: 284.22 g/mol



TEST

Specification

| | |
|--|--------------------------------|
| Appearance (Color) | Colorless to Very Faint Yellow |
| Appearance (Form) | Liquid |
| Infrared spectrum | Conforms to Structure |
| Color Test | ≤ 25 APHA |
| Complexometric EDTA (% Ti) | 16.0 - 17.7 % |
| ICP: Confirms Titanium Component | Confirmed |
| Trace Metal Analysis | ≤ 20.0 ppm |
| Purity | Meets Requirements |
| 99.999% Based On Trace Metals Analysis | |

Specification: PRD.0.ZQ5.10000024566

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.