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## Product Specification

Product Name:

Tetrakis(dimethylamido)titanium(IV) – packaged for use in deposition systems

Product Number:

669008

CAS Number:

3275-24-9

MDL:

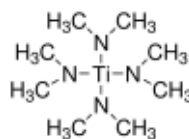
MFCD00014861

Formula:

C<sub>8</sub>H<sub>24</sub>N<sub>4</sub>Ti

Formula Weight:

224.17 g/mol



### TEST

### Specification

Appearance (Color)

Light Yellow to Dark Yellow and Light  
Orange to Orange and Orange-Yellow

Appearance (Form)

Liquid

Proton NMR Spectrum

Conforms to Structure

Chloride by Ion Chromatography

≤ 10 ppm

Purity

Meets Requirements

99.999% Based On Trace Metals Analysis

Trace Metal Analysis

≤ 20.0 ppm

Specification: PRD.1.ZQ5.10000045567

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](http://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.