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## Product Specification

Product Name:

Tris(diethylamido)(tert-butylimido)tantalum(V) - 99%, ≥99.99% trace metals basis

Product Number:

521280

CAS Number:

169896-41-7

MDL:

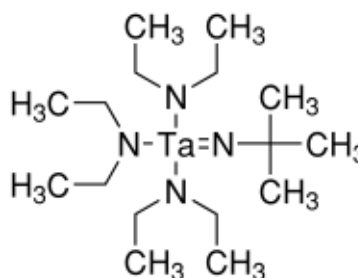
MFCD02684506

Formula:

C<sub>16</sub>H<sub>39</sub>N<sub>4</sub>Ta

Formula Weight:

468.46 g/mol



### TEST

### Specification

Appearance (Color)

Colorless to Yellow

Appearance (Form)

Liquid

Infrared spectrum

Conforms to Structure

Proton NMR

≥ 98.5 %

Trace Metal Analysis

≤ 100 ppm

Purity

Meets Requirements

&gt; = 99.99% Based On Trace Metals Analysis

Specification: PRD.0.ZQ5.10000018393

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.