

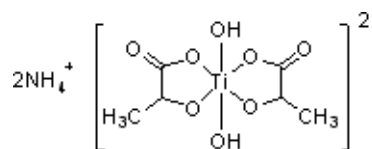
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## Product Specification

Product Name:  
Titanium(IV) bis(ammonium lactato)dihydroxide solution - 50 wt. % in H<sub>2</sub>O

Product Number: **388165**  
MDL: MFCD00072736  
Formula: C<sub>6</sub>H<sub>18</sub>N<sub>2</sub>O<sub>8</sub>Ti  
Formula Weight: 294.08 g/mol



TEST	Specification
Appearance (Color)	Colorless to Light Yellow
Appearance (Form)	Liquid
Infrared spectrum	Conforms to Structure
Gardner Color	≤ 6
Specific Gravity	1.180 - 1.250
pH	8.2 - 9.0
Titanium Dioxide	13.2 - 14.0 %
Chloride (CL)	≤ 120 ppm
Miscellaneous Assay	≤ 1 %
Isopropanol	

Specification: PRD.0.ZQ5.10000021510

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.