

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-10 14:52:49
 Date of Next Testing: 2029-04-09 14:52:49
 Product Name: **Dihydroxybis(ammonium lactato)titanium(IV) solution**
 CAS Number: 65104-06-5
 Specifications & Purity: 50 wt. % in water
 Lot #: G2306031
 SKU #: **D304285**
 Version: **1**
 Analysis #: **687559**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
TiO ₂	13.2-14 (%)	13.63800 %
Chloride	<120 (ppm)	13.99800 ppm
Isopropanol (IPA)	<1 (%)	0.08900 %
pH	8.2-9.0	8.28900
Specific gravity	1.180-1.250	1.23170
Color Test	0-6	1.99800
Appearance (D304285)	Slight hazy colorless to pale yellow liquid	Slight hazy colorless to pale yellow liquid
Solvent(Water)	Conform	Conform
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager