

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-07 10:40:59
 Date of Next Testing: 2026-08-06 10:40:59
 Product Name: **Dihydroxybis(ammonium lactato)titanium(IV) solution**
 CAS Number: 65104-06-5
 Specifications & Purity: 50 wt. % in water
 Lot #: H2302765
 SKU #: **D304285**
 Version: **1**
 Analysis #: **249448**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
TiO ₂	13.2-14 (%)	13.84000 %
Chloride	<120 (ppm)	35.00000 ppm
Isopropanol (IPA)	<1 (%)	0.10000 %
pH	8.2-9.0	8.50000
Specific gravity	1.180-1.250	1.23370
Color Test	0-6	4.00000
Appearance (D304285)	Slight hazy colorless to pale yellow liquid	Slight hazy colorless to pale yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager