

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-31 16:21:46

Date of Next Testing: 2027-05-31 16:21:46

Product Name: **Dihydroxybis(ammonium lactato)titanium(IV) solution**

CAS Number: 65104-06-5

Specifications & Purity: 50 wt. % in water

Lot #: F2123210

SKU #: **D304285**

Version: **1**

Analysis #: **350707**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Chloride	<120 (ppm)	13.10000 ppm
Isopropanol (IPA)	<1 (%)	0.12000 %
pH	8.2-9.0	8.30000
Specific gravity	1.180-1.250	1.18100
Color Test	0-6	0.18000
TiO ₂	13.2-14 (%)	13.98000 %
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