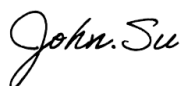


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-02-21 13:35:58
Date of Next Testing: 2027-02-20 13:35:58
Product Name: **Titanium(IV) chloride solution**
CAS Number: 7550-45-0(Methylene Chloride)
Specifications & Purity: 1.0 M in methylene chloride
Lot #: A2418366
SKU #: **T433603**
Analysis: **311487**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	0.95-1.1 (mol/L)	1.00000 mol/L
Appearance(T433603)	Colorless to Very Dark Yellow to Very Dark Orange Liquid	Colorless to Very Dark Yellow to Very Dark Orange Liquid



John Su
QA & QC Manager