

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-19 13:13:49
Date of Next Testing: 2027-09-18 13:13:49
Product Name: **4,4,5,5-Tetramethyl-1,3,2-dioxaborolane**
CAS Number: 25015-63-8
Specifications & Purity: 97%
Lot #: I2313455
SKU #: **T113748**
Analysis: **269252**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C) | 0.884-0.888 | 0.89 |
| Refractive index n ₂₀ /D | 1.394-1.398 | 1.40 |
| Purity(GC) | 97-100 (%) | 99.22 % |
| Purity (Titration by NaOH) | 96.5-103.5 (%) | 101.58 % |
| Appearance (T113748) | Colorless Liquid | Colorless liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager