

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-19 13:10:08  
Date of Next Testing: 2027-09-18 13:10:08  
Product Name: **4,4,5,5-Tetramethyl-1,3,2-dioxaborolane**  
CAS Number: 25015-63-8  
Specifications & Purity: 97%  
Lot #: I2313423  
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 <sub>20</sub> /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