

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-21 10:55:25  
Date of Next Testing: 2028-08-20 10:55:25  
Product Name: **4,4,5,5-Tetramethyl-1,3,2-dioxaborolane**  
CAS Number: 25015-63-8  
Specifications & Purity: 97%  
Lot #: H2412358  
SKU #: **T113748**  
Version: **0**  
Analysis #: **344025**  
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 (%)	97.00%
Purity (Titration by NaOH)	96.5-103.5 (%)	97.54%
Appearance (T113748)	Colorless Liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager