

Certificate of Analysis

Date of Testing: 2023-05-29 15:20:26
Date of Next Testing: 2027-05-28 15:20:26
Product Name: **4,4,5,5-Tetramethyl-1,3,2-dioxaborolane**
CAS Number: 25015-63-8
Specifications & Purity: 97%
Lot #: E2323020
SKU #: **T113748**
Analysis: **092112**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C) | 0.884-0.888 | 0.89 |
| Purity(GC) | 97-100 (%) | 99.34% |
| Purity (Titration by NaOH) | 96.5-103.5 (%) | 100.50% |
| Refractive index n ₂₀ /D | 1.394-1.398 | 1.40 |
| Appearance (T113748) | Colorless Liquid | Colorless liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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