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ALADDIN SCIENTIFIC CORPORATION
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# Certificate of Analysis

| | |
|---|---|
| Date of Testing: | 2023-03-01 17:02:26 |
| Date of Next Testing: | 2027-02-28 17:02:26 |
| Product Name: | **1,3-Bis(tosyloxy)-2,2-dimethylpropane** |
| CAS Number: | 22308-12-9 |
| Specifications & Purity: | ≥98% |
| Lot #: | B2321557 |
| SKU # | **B152403** |
| Version | **1** |
| **Analysis #:** | **174079** |
| Storage Temperature: | Room temperature |

| **Parameter** | **Limit Values** | **Result** |
|---|---|---|
| Purity(HPLC area) | 98-100（%） | 99.19700 % |
| Melting point | 116-126（℃） | 122.61000 ℃ |
| NMR Spectrum 1H | Conforms to Structure | Conforms to Structure |
| Appearance(B152403) | White to Almost white powder to crystal | White to Almost white powder to crystal |

John Su
QA & QC Manager