

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-24 19:15:54  
 Date of Next Testing: 2027-03-23 19:15:54  
 Product Name: **N-(tert-Butoxycarbonyl)-2,2-dimethyl-1,3-propanediamine**  
 CAS Number: 292606-35-0  
 Specifications & Purity: ≥98%  
 Lot #: C23181323  
 SKU #: **N158986**  
 Version: **1**  
 Analysis #: **169104**  
 Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter           | Limit Values                            | Result                                  |
|---------------------|-----------------------------------------|-----------------------------------------|
| Melting point       | 72-78 (°C)                              | 75.36000 °C                             |
| Purity(HPLC area)   | 98-100 (%)                              | 99.00000 %                              |
| Appearance(N158986) | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H     | Conforms to Structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager