

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-11 09:29:34

Date of Next Testing: 2028-12-10 09:29:34

Product Name: **N-(tert-Butyl)hydroxylamine acetate**

CAS Number: 253605-31-1

Specifications & Purity:  $\geq 97\%$

Lot #: C2311337

SKU #: **I169058**

Version: **0**

Analysis #: **617689**

Storage Temperature: Room temperature, Argon charged

| Parameter                  | Limit Values                                   | Result                                         |
|----------------------------|------------------------------------------------|------------------------------------------------|
| Purity (Titration by NaOH) | 96.5-103.5 (%)                                 | 99.30000 %                                     |
| Melting point              | 65-69 (°C)                                     | 65.16000 °C                                    |
| Appearance (I169058)       | White to Off-White Powder, Needles or Crystals | White to Off-White Powder, Needles or Crystals |
| Proton NMR spectrum        | Conforms to Structure                          | Conforms to Structure                          |



John Su  
QA & QC Manager