

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 11:30:13
Date of Next Testing: 2025-10-31 11:30:13
Product Name: **Bis(sulfur Dioxide)-1,4-diazabicyclo[2.2.2]octane Adduct**
CAS Number: 119752-83-9
Specifications & Purity: $\geq 95\%$
Lot #: J2326295
SKU #: **D166360**
Version: **1**
Analysis #: **274899**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|---|--|--|
| Carbon | 28.3-31.6 (%) | 30.05 % |
| Purity(Titration by HClO ₄) | 94.5-105.5 (%) | 98.06 % |
| Sulfur(S) | 25.2-28.1 (%) | 25.21 % |
| Appearance (D166360) | white or almost white powder or crystals | white or almost white powder or crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager