

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-01 11:28:31  
Date of Next Testing: 2025-10-31 11:28:31  
Product Name: **Bis(sulfur Dioxide)-1,4-diazabicyclo[2.2.2]octane Adduct**  
CAS Number: 119752-83-9  
Specifications & Purity:  $\geq 95\%$   
Lot #: J2326299  
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 <sub>4</sub> )	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