

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-09 21:10:09  
Date of Next Testing: 2026-02-08 21:10:09  
Product Name: **Sulfur trioxide pyridine complex**  
CAS Number: 26412-87-3  
Specifications & Purity:  $\geq 97\%$   
Lot #: B2207467  
SKU #: **S106808**  
Version: **0**  
Analysis #: **058952**  
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8-9.3 (%)	8.58000 %
Carbon by Elemental Analysis	36.1-38.2 (%)	36.99000 %
Sulfur by Elemental Analysis	19-20.6 (%)	19.95000 %
Appearance (S106808)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Colorless to Yellow to Dark Brown, Clear, 10%	Conforms	Conforms



John Su  
QA & QC Manager