

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-03-11 16:40:47
Date of Next Testing: 2029-03-10 16:40:47
Product Name: **Sulfur trioxide pyridine complex**
CAS Number: 26412-87-3
Specifications & Purity: $\geq 97\%$
Lot #: C2505656
SKU #: **S106808**
Version: **0**
Analysis #: **456345**
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8-9.3 (%)	8.73900 %
Carbon by Elemental Analysis	36.1-38.2 (%)	37.15000 %
Sulfur by Elemental Analysis	19-20.6 (%)	20.51800 %
Appearance (S106808)	White to Beige Powder, Crystals and/or Chunks	White to Beige Powder, Crystals and/or Chunks
Solubility in DMSO , Colorless to Yellow to Dark Brown, Clear, 10%	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager