

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-26 13:14:57

Date of Next Testing: 2028-03-25 13:14:57

Product Name: **Sulfur trioxide pyridine complex**

CAS Number: 26412-87-3

Specifications & Purity: $\geq 97\%$

Lot #: C2422099

SKU #: **S106808**

Version: **0**

Analysis #: **000074**

Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	8-9.3 (%)	8.48000 %
Carbon by Elemental Analysis	36.1-38.2 (%)	37.87000 %
Sulfur by Elemental Analysis	19-20.6 (%)	20.13500 %
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