

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-29 09:12:34
 Date of Next Testing: 2028-05-28 09:12:34
 Product Name: **3,6-Dithia-1,8-octanediol**
 CAS Number: 5244-34-8
 Specifications & Purity: $\geq 97\%$
 Lot #: E2421220
 SKU #: **D108026**
 Version: **0**
 Analysis #: **356501**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	64-68 (°C)	67.35000 °C
Carbon by Elemental Analysis	38.1-40.9 (%)	39.27100 %
Sulfur by Elemental Analysis	33.9-36.4 (%)	34.72300 %
Purity(GC)	97-100 (%)	98.02100 %
Appearance (D108026)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager