

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-05 22:01:19
 Date of Next Testing: 2027-04-04 22:01:19
 Product Name: **3,6-Dithia-1,8-octanediol**
 CAS Number: 5244-34-8
 Specifications & Purity: $\geq 97\%$
 Lot #: C23311576
 SKU #: **D108026**
 Version: **0**
 Analysis #: **153110**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.97100 %
Melting point	64-68 (°C)	66.77000 °C
Carbon by Elemental Analysis	38.1-40.9 (%)	39.62000 %
Sulfur by Elemental Analysis	33.9-36.4 (%)	34.82400 %
Appearance (D108026)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager