

Certificate of Analysis

Date of Testing: 2025-04-17 13:35:28
Date of Next Testing: 2029-04-16 13:35:28
Product Name: **3,6-Dithia-1,8-octanediol**
CAS Number: 5244-34-8
Specifications & Purity: $\geq 97\%$
Lot #: D2507434
SKU #: **D108026**
Version: **0**
Analysis #: **475786**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	38.1-40.9 (%)	39.44 %
Purity(GC)	97-100 (%)	98.03 %
Sulfur by Elemental Analysis	33.9-36.4 (%)	33.95 %
Melting point	64-68 (°C)	67.52000 °C
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