

Certificate of Analysis

Date of Testing: 2024-10-29 11:34:22

Date of Next Testing: 2026-10-19 11:34:22

Product Name: **Toluene-3,4-dithiol**

CAS Number: 496-74-2

Specifications & Purity: $\geq 97\%$

Lot #: L2209749

SKU #: **T113451**

Version: **0**

Analysis #: **408238**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	28-32 (°C)	29.00000 °C
Purity(Iodometric Titration)	97-102.5 (%)	98.30 %
Purity(GC)	97-100 (%)	98.55 %
Appearance (T113451)	White to Yellow Crystals, Flakes, Powder or Solid or liquid	White to Yellow Crystals, Flakes, Powder or Solid or liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitiveness test	pass	Pass
Solubility in 1M NaOH , Colorless, clear, 0.1g in 10ml	Colorless, Clear, 0.1g in 10ml	Colorless, Clear, 0.1g in 10ml



John Su
QA & QC Manager