

Certificate of Analysis

Date of Testing: 2023-09-12 16:35:03

Date of Next Testing: 2025-09-01 16:35:03

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

CAS Number: 496-74-2

Specifications & Purity: 97%

Lot #: K2125255

SKU #: **T113451**

Analysis: **260255**

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

Parameter	Limit Values	Result
Purity(Iodometric Titration)	97-102.5 (%)	99.62 %
Purity(GC)	97-100 (%)	98.09 %
Melting point	28-32 (°C)	31.59000 °C
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
Appearance (T113451)	White to Yellow Crystals,Flakes,Powder or Solid or liquid	White to Yellow Crystals,Flakes,Powder or Solid or liquid



John Su
QA & QC Manager