

Certificate of Analysis

Date of Testing: 2022-12-17 16:51:25

Date of Next Testing: 2024-12-06 16:51:25

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

CAS Number: 496-74-2

Specifications & Purity: 97%

Lot #: L2209748

SKU #: **T113451**

Analysis: **148642**

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

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.00 %
Purity(Iodometric Titration)	97-102.5 (%)	97.90 %
Melting point	28-32 (°C)	28.00000 °C
Sensitiveness test	pass	Pass
Solubility in 1M	Colorless, Clear, 0.1g in 10ml	Colorless, Clear, 0.1g in 10ml
NaOH , Colorless, clear, 0.1g in 10ml		
Appearance (T113451)	White to Yellow Crystals, Flakes, Powder or Solid	White to Yellow Crystals, Flakes, Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager