

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-19 15:57:10
 Date of Next Testing: 2027-07-09 15:57:10
 Product Name: **Toluene-3,4-dithiol**
 CAS Number: 496-74-2
 Specifications & Purity: $\geq 97\%$
 Lot #: G2518648
 SKU #: **T113451**
 Version: **0**
 Analysis #: **532312**
 Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.00000 %
Purity(Iodometric Titration)	97-102.5 (%)	97.90000 %
Melting point	28-32 ($^{\circ}\text{C}$)	30.10000 $^{\circ}\text{C}$
Appearance (T113451)	White to Yellow Crystals, Flakes, Powder or Solid or liquid	White to Yellow Crystals, Flakes, Powder or Solid or liquid
Sensitiveness test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
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