

Shanghai yuanye Bio-Technology Co., Ltd
465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2024-10-26 08:57:22
Date of Next Testing: 2027-10-26 08:57:22
Product Name: **Ethylene trithiocarbonate**
CAS Number: 822-38-8
Specifications & Purity: 97%
Lot #: J2422111
SKU #: **S50993**
Version: **0**
Analysis #: **427051**
Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.44 %
Sulfur by Elemental Analysis	68.1-73.1 (%)	70.76 %
Carbon by Elemental Analysis	25.5-27.4 (%)	26.78 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Appearance(S50993)	Light yellow to Yellow to dark yellow to Orange powder or Crystals or Solid or Chunks to lump to clear liquid	Light yellow to Yellow to dark yellow to Orange powder or Crystals or Solid or Chunks to lump to clear liquid

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zhu

