

Certificate of Analysis

Date of Testing: 2023-04-26 17:09:50

Date of Next Testing: 2027-04-25 17:09:50

Product Name: **Thiolutin**

CAS Number: 87-11-6

Specifications & Purity: 95%

Lot #: D2318589

SKU # **T102393**

Analysis: **199799**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	99.04800 %
Melting point	281-285 (°C)	282.40000 °C
Appearance (T102393)	Brilliant yellow needle,crystals or Powder	Brilliant yellow needle,crystals or Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMSO , Orange clear,1 mg/ml	Conforms	Conforms



John Su
QA & QC Manager