

Certificate of Analysis

Date of Testing: 2024-08-13 10:05:56

Date of Next Testing: 2028-08-12 10:05:56

Product Name: **1,3-Di(2-pyridyl)-1,3-propanedione**

CAS Number: 10198-89-7

Specifications & Purity: 98%

Lot #: L1630058

SKU #: **D121440**

Version **0**

Analysis #: **398331**

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.48 %
Melting point	105-108 (°C)	105.45000 °C
Purity(NonaqueousTitration)	97.5-102.5 (%)	98.56 %
Appearance (D121440)	White to Yellow to Orange to Brown Powder/Crystals	White to Yellow to Orange to Brown Powder/Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency



John Su
QA & QC Manager