

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-20 14:39:14
 Date of Next Testing: 2029-09-19 14:39:14
 Product Name: **1,3-Di(2-pyridyl)-1,3-propanedione**
 CAS Number: 10198-89-7
 Specifications & Purity: $\geq 98\%$
 Lot #: I2515686
 SKU #: **D121440**
 Version: **0**
 Analysis #: **564724**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.20800 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	100.52600 %
Melting point	105-108 (°C)	105.02000 °C
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