

Certificate of Analysis

Date of Testing: 2023-08-07 17:04:59
Date of Next Testing: 2027-08-06 17:04:59
Product Name: **Myriocin**
CAS Number: 35891-70-4
Specifications & Purity: 98%
Lot #: J1925148
SKU #: **M102400**
Analysis: 261188
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Melting point	181-182 (°C)	181.45000 °C
Nitrogen by Elemental Analysis (anhydrous)	3-4 (%)	3.01 %
Purity(HPLC)	98-100 (%)	99.00000 %
Carbon by Elemental Analysis(anhydrous)	62.31-63.31 (%)	62.34 %
Appearance (M102400)	White to white with yellow cast powder	White to white with yellow cast powder
Identity by NMR(CDCl ₃)	Consistent	Consistent
Solubility in MeOH(Heating)	Colorless to Faint Yellow,Clear,2.0mg/ml	Colorless to Faint Yellow,Clear,2.0mg/ml



John Su
QA & QC Manager