

Certificate of Analysis

Date of Testing: 2024-04-01 16:39:43
Date of Next Testing: 2028-03-31 16:39:43
Product Name: **Myriocin**
CAS Number: 35891-70-4
Specifications & Purity: 98%
Lot #: C2427029
SKU #: **M102400**
Analysis: 050761
Storage Temperature: Store at -20°C

| Parameter | Limit Values | Result |
|---|---|---|
| Melting point | 181-182 (°C) | 181.50000 °C |
| Nitrogen by Elemental Analysis (anhydrous) | 3-4 (%) | 3.66 % |
| Carbon by Elemental Analysis(anhydrous) | 62.31-63.31 (%) | 62.84 % |
| Purity(HPLC) | 98-100 (%) | 98.01000 % |
| 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 |



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