

Certificate of Analysis

Date of Testing: 2022-05-24 10:38:39

Date of Next Testing: 2026-05-23 10:38:39

Product Name: **N-Succinimidyl 6-Biotinamidohexanoate**

CAS Number: 72040-63-2

Specifications & Purity: 98%

Lot #: C2226628

SKU #: **S122223**

Analysis: **091644**

Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
Melting point	168-172 (°C)	170.00000 °C
Purity(HPLC)	98-100 (%)	98.85000 %
Nitrogen by Elemental Analysis	12-12.6 (%)	12.30 %
Carbon by Elemental Analysis	51.8-53.9 (%)	53.00 %
Appearance (S122223)	White to Off-White Powder	White to Off-White Powder
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Colorless to Yellow Clear to Slightly Hazy,50mg/ml	pass	Pass



John Su
QA & QC Manager