

## Certificate of Analysis

Date of Testing: 2023-03-13 17:57:23  
 Date of Next Testing: 2027-03-12 17:57:23  
 Product Name: **N-Succinimidyl 6-Biotinamidohexanoate**  
 CAS Number: 72040-63-2  
 Specifications & Purity: 98%  
 Lot #: G1513085  
 SKU #: **S122223**  
**Analysis: 198344**  
 Storage Temperature: Protected from light, Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	168-172 (°C)	170.20000 °C
Purity(HPLC)	98-100 (%)	98.21400 %
Nitrogen by Elemental Analysis	12-12.6 (%)	12.30 %
Carbon by Elemental Analysis	51.8-53.9 (%)	52.50 %
Appearance (S122223)	White to Off-White Solid	White to off-white solid
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