

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 14:53:29
 Date of Next Testing: 2029-07-16 14:53:29
 Product Name: **N-Succinimidyl 6-Biotinamidohexanoate**
 CAS Number: 72040-63-2
 Specifications & Purity: $\geq 98\%$
 Lot #: J2111116
 SKU #: **S122223**
 Version: **0**
 Analysis #: **543181**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	168-172 ($^{\circ}\text{C}$)	169.88600 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.84800 %
Nitrogen by Elemental Analysis	12-12.6 (%)	12.29800 %
Carbon by Elemental Analysis	51.8-53.9 (%)	52.99800 %
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