

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-25 14:05:17

Date of Next Testing: 2028-05-24 14:05:17

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

CAS Number: 72040-63-2

Specifications & Purity: $\geq 98\%$

Lot #: E2421152

SKU #: **S122223**

Version: **0**

Analysis #: **349539**

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

Parameter	Limit Values	Result
Melting point	168-172 ($^{\circ}\text{C}$)	170.00000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	98.00000 %
Nitrogen by Elemental Analysis	12-12.6 (%)	12.10000 %
Carbon by Elemental Analysis	51.8-53.9 (%)	52.10000 %
NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (S122223)	White to off-white solid	White to off-white solid
Solubility in DMF , Colorless to Yellow Clear to Slightly Hazy, 50mg/ml	pass	Pass



John Su
QA & QC Manager