

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-12 10:52:17
Date of Next Testing: 2030-06-11 10:52:17
Product Name: **N-Succinimidyl 6-Biotinamidohexanoate**
CAS Number: 72040-63-2
Specifications & Purity: $\geq 98\%$
Lot #: F2608575
SKU #: **S122223**
Version: **0**
Analysis #: **693057**
Storage Temperature: Protected from light, Store at -20°C , Argon charged

Parameter	Limit Values	Result
Melting point	168-172 ($^{\circ}\text{C}$)	170.10000 $^{\circ}\text{C}$
Purity(HPLC)	98-100 (%)	99.21000 %
Nitrogen by Elemental Analysis	12-12.6 (%)	12.10000 %
Carbon by Elemental Analysis	51.8-53.9 (%)	52.30000 %
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