

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-24 10:58:45  
Date of Next Testing: 2026-01-23 10:58:45  
Product Name: **D-Biotin N-Succinimidyl Ester**  
CAS Number: 35013-72-0  
Specifications & Purity: 98%  
Lot #: A2221079  
SKU #: **N103916**  
**Analysis: 012188**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.12000 %
Appearance (N103916)	White to Off-White Powder	White to Off-White Powder
Protein Labeling Test	Pass	Pass
Solubility in DMF , Colorless to Faint Yellow,Clear,50mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager