

## Certificate of Analysis

Date of Testing: 2023-02-25 14:19:12  
Date of Next Testing: 2027-02-24 14:19:12  
Product Name: **D-Biotin N-Succinimidyl Ester**  
CAS Number: 35013-72-0  
Specifications & Purity: 98%  
Lot #: B2318122  
SKU #: **N103916**  
Version: **0**  
Analysis #: **160566**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.96200 %
Appearance (N103916)	White to Off-White Powder	White to Off-White Powder
Protein Labeling Test	Pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in DMF , Colorless to Faint Yellow,Clear,50mg/ml	pass	Pass



John Su  
QA & QC Manager