

## Certificate of Analysis

Date of Testing: 2024-04-26 13:22:53  
Date of Next Testing: 2025-04-26 13:22:53  
Product Name: **Biotin-HPDP**  
CAS Number: 129179-83-5  
Specifications & Purity:  $\geq 90\%$   
Lot #: D2419088  
SKU #: **B275284**  
**Analysis:** **344092**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	99.18000 %
Nitrogen by Elemental Analysis	11.4-14.7(%)	11.41 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(B275284)	White to Yellow Powder	White to Yellow Powder or Solid



John Su  
QA & QC Manager