

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 15:24:30
 Date of Next Testing: 2027-01-11 15:24:30
 Product Name: **(+)-Biotinamidohexanoic acid hydrazide**
 CAS Number: 109276-34-8
 Specifications & Purity: $\geq 93\%$
 Lot #: A2307335
 SKU #: **B293846**
 Version: **1**
 Analysis #: **131114**
 Storage Temperature: Protected from light, Store at -20°C , Argon charged, Desiccated

Parameter	Limit Values	Result
Nitrogen	17.17-19.2 (%)	17.66700 %
Purity(HPLC)	93-100 (%)	99.46900 %
Appearance(B293846)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager