

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 17:59:21
 Date of Next Testing: 2023-10-19 17:59:21
 Product Name: **Biotin Tripeptide-1(acetate)**
 CAS Number: 299157-54-3
 Specifications & Purity: $\geq 98\%$
 Lot #: J2217192
 SKU #: **B292797**
 Version: **2**
 Analysis #: **109916**
 Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.40800 %
Water by Karl Fischer	≤ 7 (%)	5.11920 %
Acetic acid content	≤ 20 (%)	7.22000 %
Appearance(B292797)	White to off-white powder	White to Off-White Powder
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager