

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 15:13:32
 Date of Next Testing: 2027-05-07 15:13:32
 Product Name: **Benzoyl-L-histidine Monohydrate**
 CAS Number: 5354-94-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D2318344
 SKU #: **B153103**
 Version: **1**
 Analysis #: **197973**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.24100 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in } 0.5 \text{ M HCL})}$	-48~-46 (°)	-47.65000 °
Water by Karl Fischer	5.8-7.3 (%)	6.73040 %
Appearance(B153103)	White to Almost white powder to crystal	White to Almost white powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager