

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 09:43:11
 Date of Next Testing: 2027-02-05 09:43:11
 Product Name: **N-Hexanoyl-D-glucosamine**
 CAS Number: 19817-88-0
 Specifications & Purity: $\geq 98\%$ (N)
 Lot #: A2331847
 SKU #: **N159496**
 Version: **1**
 Analysis #: **150012**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(with Total Nitrogen)	98-100 (%)	99.20000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in Pyridine})$	83-87 (°)	83.80000 °
Appearance(N159496)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager