

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-06-06 00:02:42
Date of Next Testing: 2026-06-05 00:02:42
Product Name: **3A-Amino-3A-deoxy-(2AS,3AS)- α -cyclodextrin Hydrate**
CAS Number: 121916-94-7
Specifications & Purity: >90.0%(HPLC)
Lot #: F2202011
SKU #: **A151545**
Analysis: **090876**

Parameter	Limit Values	Result
Water by Karl Fischer	0-15 (%)	10.70000 %
Specific Rotation [a] _D (c=1 in H ₂ O)(calcd.on anh.substance)	127-138 (°)	134.00000 °
Purity(HPLC)	90-100	93.30000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(A151545)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager