

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 16:32:33
Date of Next Testing: 2026-01-11 16:32:33
Product Name: (2-Hydroxypropyl)- α -cyclodextrin
CAS Number: 128446-33-3
Specifications & Purity: average Mw ~1180
Lot #: A2309779
SKU #: H302329
Version: 1
Analysis #: 147308
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=1 in H ₂ O)	119.5 - 130.5 (°)	122.11100 °
Average Molecular Weight	1080-1280	1180.00000
Appearance (H302329)	White or off-white powder	White or off-white powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager