

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-03-28 11:05:22
 Date of Next Testing: 2028-03-27 11:05:22
 Product Name: **beta-Cyclodextrin hydrate**
 CAS Number: 68168-23-0
 Specifications & Purity: $\geq 98\%$
 Lot #: C2421197
 SKU #: **B665398**
 Version: **1**
 Analysis #: **324917**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	5-15 (%)	6.09040 %
Optical	138-146 (°)	145.05700 °
Rotation(C=1%,H2O)		
Purity(HPLC area)	98-100 (%)	99.68100 %
Appearance(B665398)	White Powder, Crystals or Crystalline Powder and/or Chunks	White Powder, Crystals or Crystalline Powder and/or Chunks
LC-MS for identification	Conforms	Conforms
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager