

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-28 15:50:21  
Date of Next Testing: 2027-12-27 15:50:21  
Product Name: **Carboxymethyl- $\beta$ -cyclodextrin sodium salt**  
CAS Number: 218269-34-2(free base)  
Specifications & Purity: 95%  
Lot #: L2322161  
SKU #: **C498852**  
**Analysis:** **309692**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.70 %
Appearance(C498852)	White or off-white Powder or Crystals	White or off-white powder or crystals
ICP:Confirms Na component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager