

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

### Certificate of Analysis

Date of Testing: 2025-04-29 16:27:07  
Date of Next Testing: 2029-04-28 16:27:07  
Product Name: **Carboxymethyl- $\beta$ -cyclodextrin sodium salt**  
CAS Number: 218269-34-2(free base)  
Specifications & Purity:  $\geq 95\%$   
Lot #: D2528310  
SKU #: **C498852**  
Version: **1**  
Analysis #: **488640**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	99.01000 %
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