

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-10 15:34:13

Date of Next Testing: 2025-08-09 15:34:13

Product Name: **(2-Hydroxyethyl)- β -cyclodextrin**

CAS Number: 128446-32-2

Specifications & Purity:

Lot #: H2203409

SKU #: **H166848**

Version: **0**

Analysis #: **093833**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-10 (%)	5.40140 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	120-140 (°)	120.46000 °
Appearance (H166848)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager