

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-18 16:28:53

Date of Next Testing: 2030-05-17 16:28:53

Product Name: **Methyl- $\beta$ -cyclodextrin (M $\beta$ CD)**

CAS Number: 128446-36-6

Specifications & Purity: average Mn 1310

Lot #: E2614046

SKU #: **M102038**

Version: **0**

**Analysis #:** **612632**

Storage Temperature: Room temperature

| Parameter                                                                  | Limit Values          | Result                |
|----------------------------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation [a] <sub>D</sub> <sup>20</sup> (c=1 in H <sub>2</sub> O) | 154-164 (°)           | 163.96400 °           |
| Appearance (M102038)                                                       | White powder          | White powder          |
| Infrared spectrum                                                          | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum                                                        | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager