

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-15 15:05:32
Date of Next Testing: 2029-09-14 15:05:32
Product Name: **Heptakis(2,3,6-tri-O-methyl)- β -cyclodextrin**
CAS Number: 55216-11-0
Specifications & Purity: \geq 98%
Lot #: L2101255
SKU #: **H121049**
Version: **0**
Analysis #: **572456**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Specific Rotation [a] _D 20/D(c=1 in CHCL ₃) | 155-165 (°) | 155.00° |
| Purity(HPLC) | 98-100 (%) | 98.01000% |
| Appearance (H121049) | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility,Colorless,clear to lightly hazy(50 mg/ml of H ₂ O) | pass | Pass |



John Su
QA & QC Manager