

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-20 19:28:11
 Date of Next Testing: 2028-08-19 19:28:11
 Product Name: **Heptakis(2,3,6-tri-O-methyl)- β -cyclodextrin**
 CAS Number: 55216-11-0
 Specifications & Purity: $\geq 98\%$
 Lot #: H2416030
 SKU #: **H121049**
 Version: **0**
 Analysis #: **048882**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	155-165 (°)	155.00000 °
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