

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 09:21:20
 Date of Next Testing: 2026-09-18 09:21:20
 Product Name: **Heptakis(2,3,6-tri-O-methyl)- β -cyclodextrin**
 CAS Number: 55216-11-0
 Specifications & Purity: $\geq 98\%$
 Lot #: I2212027
 SKU #: **H121049**
 Version: **0**
 Analysis #: **115052**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCl}_3)$	155-165 (°)	155.00000 °
Purity(HPLC)	98-100 (%)	98.90000 %
Solubility, Colorless, clear to lightly hazy (50 mg/ml of H ₂ O)	pass	Pass
Appearance (H121049)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager