

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-02 11:11:33

Date of Next Testing: 2030-07-01 11:11:33

Product Name: **HEGA-9**

CAS Number: 869653-90-7

Specifications & Purity: $\geq 99\%$

Lot #: K1816255

SKU #: **H124509**

Version: **0**

Analysis #: **726752**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
CMC (H ₂ O)	37-41 (mmol/L)	39.12000 mmol/L
Absorbance(1% detergent solution,280 nm)	0-0.08	0.02400
Purity(HPLC)	98-100 (%)	98.12000 %
Absorbance(1% detergent solution,340 nm)	0-0.05	0.02000
Fluorescence(0.1% detergent solution at 345 nm)	0-10 (%)	5.00000 %
Absorbance(1% detergent solution,260 nm)	0-0.1	0.03400
Conductance(10% solution)	0-100 (μ S)	63.00000 μ S
PH(1.5% Water)	5-8	6.20000
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O(0-5°C)	pass	Pass



John Su
QA & QC Manager