

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-07 09:44:23

Date of Next Testing: 2028-05-06 09:44:23

Product Name: **Merrifield's peptide resin**

CAS Number: 55844-94-5

Specifications & Purity: 200-400 mesh, extent of labeling: 1.0-1.5 mmol/g Cl- loading, 2 % cross-linked

Lot #: D2525400

SKU #: **M432913**

Version: **2**

Analysis #: **498799**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Particle size	200-400 (mesh)	263.85000 mesh
CL(Titration by AgNO3 After Oxygen Combustion)	1.0-1.5 (mmol/g)	1.40000 mmol/g
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(M432913)	White to off white to pale to yellow powder or beads	White to off white to pale to yellow powder or beads
Cross Linker 2% DVB	pass	Pass



John Su
QA & QC Manager