

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-28 09:28:06

Date of Next Testing: 2029-08-27 09:28:06

Product Name: **L- α -Aminoadipic acid**

CAS Number: 1118-90-7

Specifications & Purity: $\geq 98\%$

Lot #: A1822074

SKU #: **A100535**

Version: **1**

Analysis #: **560337**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	43.8-45.6 (%)	44.36000 %
Specific Rotation $[\alpha]_{20/D}(c=5 \text{ in } 6\text{mol/L HCl})$	23-26 ($^{\circ}$)	23.90000 $^{\circ}$
Nitrogen by Elemental Analysis	8.5-8.9 (%)	8.50000 %
Purity(HPLC)	98-100 (%)	98.90000 %
Appearance (A100535)	White to yellow powder or crystals	White to yellow powder or crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 N HCl , Colorless to Faint Yellow,Clear to hazy,50 mg/ml	pass	Pass



John Su
QA & QC Manager