

Certificate of Analysis

Date of Testing: 2024-03-28 15:23:57

Date of Next Testing: 2028-03-27 15:23:57

Product Name: **D-2-Aminoadipic acid**

CAS Number: 7620-28-2

Specifications & Purity: 97%

Lot #: C2408080

SKU #: **A117161**

Analysis: 324892

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in } 6\text{mol/LHCl})$	-27--20 ($^{\circ}$)	-22.27 $^{\circ}$
Purity(Neutralization titration)	97-102.5 (%)	99.85%
Appearance (A117161)	White to Off-White Powder	White to Off-White Powder
Solubility in 1 N HCl , Colorless Clear,50 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager