

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 13:39:33

Date of Next Testing: 2029-09-16 13:39:33

Product Name: **Pimelic acid**

CAS Number: 111-16-0

Specifications & Purity: $\geq 99\%$

Lot #: L2106801

SKU #: **P110547**Version: **1**Analysis #: **572932**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	104-108 (°C)	105.29800 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.50 %
Purity(HPLC)	99-100 (%)	99.69600 %
Appearance (P110547)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager