

Certificate of Analysis

Date of Testing: 2025-04-17 11:03:06

Date of Next Testing: 2029-04-16 11:03:06

Product Name: **Pimelic acid**

CAS Number: 111-16-0

Specifications & Purity: $\geq 99\%$

Lot #: D2515384

SKU #: **P110547**

Version: **1**

Analysis #: **495346**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	104-108 (°C)	107.04000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	98.90 %
Purity(HPLC)	99-100 (%)	99.66400 %
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



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QA & QC Manager