

Certificate of Analysis

Date of Testing: 2025-08-22 15:35:48

Date of Next Testing: 2029-08-21 15:35:48

Product Name: **Pimelic acid**

CAS Number: 111-16-0

Specifications & Purity: $\geq 99\%$

Lot #: H2520307

SKU #: **P110547**

Version: **1**

Analysis #: **553390**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	104-108 (°C)	107.81000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	98.95 %
Purity(HPLC)	99-100 (%)	99.71500 %
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