

Certificate of Analysis

Date of Testing: 2025-03-13 10:58:31

Date of Next Testing: 2029-03-12 10:58:31

Product Name: **Pimelic acid**

CAS Number: 111-16-0

Specifications & Purity: $\geq 99\%$

Lot #: F2110253

SKU #: **P110547**

Version: **1**

Analysis #: **479152**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	104-108 (°C)	105.30000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	98.50 %
Purity(HPLC)	99-100 (%)	99.22000 %
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