

Certificate of Analysis

Date of Testing: 2023-05-08 17:19:01

Date of Next Testing: 2027-05-07 17:19:01

Product Name: **Pimelic acid**

CAS Number: 111-16-0

Specifications & Purity: $\geq 99\%$

Lot #: D2324761

SKU #: **P110547**

Version: **1**

Analysis #: **111529**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	104-108 (°C)	106.04000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.99 %
Purity(HPLC)	99-100 (%)	99.75600 %
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