

Certificate of Analysis

Date of Testing: 2023-05-09 10:29:24

Date of Next Testing: 2027-05-08 10:29:24

Product Name: **Pimelic acid**

CAS Number: 111-16-0

Specifications & Purity: 99%

Lot #: D2324749

SKU # **P110547**

Analysis: **041275**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Melting point	104-108 (°C)	105.30000 °C
Purity(Neutralization titration)	98.5-101.5 (%)	99.50 %
Purity(HPLC)	99-100 (%)	99.69900 %
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