

Certificate of Analysis

Date of Testing: 2024-08-02 10:46:54

Date of Next Testing: 2026-08-02 10:46:54

Product Name: **Phenylpropionic Acid**

CAS Number: 637-44-5

Specifications & Purity: $\geq 98.0\%$

Lot #: G2429080

SKU #: **P133964**

Version: **0**

Analysis #: **220064**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	137-140 (°C)	138.50000 °C
Purity(Neutralization titration)	97.5-102.5 (%)	102.16 %
Appearance (P133964)	White to Yellow and Beige Powder, Crystal or chunks	White to Yellow and Beige Powder, Crystal or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



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