



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: DL-Pyroglutamic Acid_

Catalog Number: 102780_

Lot: 6804K_

Formula: C₅H₇NO₃

CAS #: 149-87-1

Physical Description: White Powder

Formula Weight: 129.12

Storage: Room Temperature

Test	Specification	Result
Identity Test	Passes	Passes
FTIR	Conforms to Standard	Conforms to Standard
Melting Point	178 - 188°C	185.2°C

Purity (HPLC): 99.9%

Purity (Neutralization titration): 99.9%

Solubility in water: Transparency

Christina Marotta

05/04/2010 - Christina Marotta

MP Biomedicals, LLC.

Technical Director

This is an electronically generated document

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site

Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)