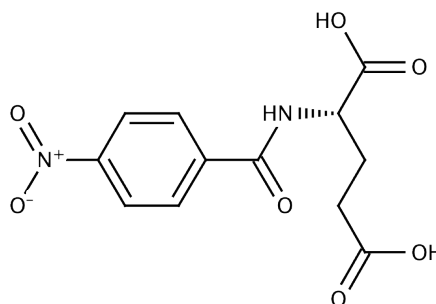


Product Specification

| | |
|-------------------|---|
| Product Name | N-(4-Nitrobenzoyl)-L-glutamic acid hemihydrate |
| Glentham Code | GM5109 |
| CAS Number | 6758-40-3 |
| PubChem SID | 310277847 |
| Molecular Weight | 305.24 |
| Molecular Formula | C ₁₂ H ₁₂ N ₂ O ₇ |
| Storage Temp. | +20°C |



| Property | Specification |
|---------------------------|-------------------------------|
| Physical Description | White to off-white powder |
| Melting Point | 111 - 118 °C |
| Specific Optical Rotation | +14.0 - +16.0 ° (20°C, 589nm) |
| Assay (Titration) | ≥ 98.0% |

| | | |
|-----------------------|---|------------|
| Specification Version | - | v1.0 |
| Date Created | - | 2019-09-05 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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