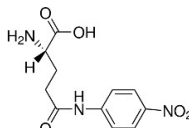





L-γ-GLUTAMYL-p-NITROANILIDE MONOHYDRATE FOR BIOCHEMISTRY

| | | |
|---|---|---|
| PRODUCT CODE | R09379 | |
| SYNONYMS | (GPNA,L-glutamic acid 1-(4-nitroanilide) | |
| C.I. NO. | -- |  |
| CASR NO. | 7300-59-6 | |
| ATOMIC OR MOLECULAR FORMULA | C₁₁H₁₃N₃O₅.H₂O | |
| ATOMIC OR MOLECULAR WEIGHT | 285.25 | |
| PROPERTIES | -- | |
| PARAMETER | LIMIT | |
| Description | White to green-yellow and faint yellow to light yellow and faint beige powder. | |
| Solubility | 5.0% solution in formic acid is very slightly hazy and light yellow to light brown colour. | |
| Minimum assay (HPLC) | 98.0 % | |
| Melting range | 185 – 188 °C | |
| MAXIMUM LIMIT OF IMPURITY | | |
| Water(KF) | 9.0 % | |
| Note(s): Assay (if applicable) method mentioned. | | |
| WARNING | Hazard statements: Not hazardous. No hazards. | IMDG Code : -- |
| Precautionary statements | | UN No. : -- |
| Prevention: | | IATA : -- |
| Response: | | |
| Disposal:----- | | |
| Hazard Pictogram(s) :-- |  <p>GHS05 GHS07</p> | |

Replace Date 1 April 2023

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