

## **Certificate of Analysis**

## (4-Aminobenzoyl)-L-glutamic acid

Cat. No.: HY-W011713 CAS No.: 4271-30-1 Batch No.: 270307

**Chemical Name:** L-Glutamic acid, N-(4-aminobenzoyl)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{12}H_{14}N_2O_5$ Molecular Weight: 266.25

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: Light brown to brown (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.68% OR( C=1.35 g/100mL, 1N HCL): -16.20° Water(KF): 0.18% Residue on Ignition: 0.13%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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