



## **Certificate of Analysis**

**Compound Information** 

Product Name: (4-Aminobenzoyl)-L-glutamic acid (Methotrexate Impurity)

 Cat. No.:
 1300321 

 CAS No.:
 4271-30-1 

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

Molecular Weight: 266.25

**Chemical Structure:** 

H<sub>2</sub>N OH OH

**Batch Information** 

**Batch No.:** Lf1112181990

**Storage:** 2-8°C, protect from light

 Mfg. Date:
 2022-08-25

 Retest Date:
 2025-08-24

Origin: Shanghai, China

**QC Summary** 

Appearance: Off-white to light yellow (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.68%
Water(KF): 0.18%
Residue on Ignition: 0.13%

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

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725 E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai

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