

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-14 09:44:53

Date of Next Testing: 2028-08-13 09:44:53

Product Name: **N-(4-Aminobenzoyl)-L-glutamic acid**

CAS Number: 4271-30-1

Specifications & Purity: $\geq 97\%$

Lot #: G2419296

SKU #: **A111243**

Version: **0**

Analysis #: **340418**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in } 0.1 \text{ M HCl})}$	-17--13 (°)	-15.13000 °
Purity(Neutralization titration)	96.5-103.5 (%)	98.85000 %
Melting point	166-175 (°C)	166.10000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (A111243)	off-white to yellow to tan powder	off-white to yellow to tan powder
Solubility in hot H ₂ O , very faint turbidity	pass	Pass



John Su
QA & QC Manager