

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-22 14:59:01

Date of Next Testing: 2030-01-21 14:59:01

Product Name: **DL-Glutamic acid monohydrate**

CAS Number: 19285-83-7

Specifications & Purity: for cell culture, $\geq 98\%$

Lot #: C2218257

SKU #: **G111548**

Version: **0**

Analysis #: **641841**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Water by Karl Fischer	0-15.5 (%)	8.90000 %
Purity(HPLC)	98-100 (%)	98.73000 %
Appearance (G111548)	White powder	White powder
Cell Culture Test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility 1M HCl, 100mg/ml, Clear colorless	pass	Pass



John Su
QA & QC Manager