

Certificate of Analysis

Date of Testing: 2024-12-16 18:38:13

Date of Next Testing: 2027-12-16 18:38:13

Product Name: **L-Glutamic acid-2,3,3,4,4-d5**

CAS Number: 2784-50-1

Specifications & Purity: $\geq 98\%$, $\geq 98\text{atom}\% \text{D}$

Lot #: L2406621

SKU #: **L353763**

Version: **1**

Analysis #: **399829**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	98-100 (%)	98.00 %
Purity(HPLC area)	98-100 (%)	99.80 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager