

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-04 17:09:18

Date of Next Testing: 2025-08-03 17:09:18

Product Name: **Phenylacetyl-d5 L-Glutamine**

CAS Number: 1331909-01-3

Specifications & Purity: ≥ 98 atom% D, $\geq 98\%$

Lot #: H2202078

SKU #: **P339370**

Version: **1**

Analysis #: **116567**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.50000 %
Isotopic Purity	98-100 (%)	99.00000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager