

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-06 16:40:12

Date of Next Testing: 2024-09-05 16:40:12

Product Name: **GppNHp**

CAS Number: 64564-03-0

Specifications & Purity: $\geq 95\%$

Lot #: H2331539

SKU #: **G276465**

Analysis: **261945**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.30000 %
LC-MS for identification	Conforms	Conforms
Proton NMR spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager