

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 14:42:21

Date of Next Testing: 2027-09-18 14:42:21

Product Name: **ARP 101**

CAS Number: 849773-63-3

Specifications & Purity: $\geq 96\%$

Lot #: I2407009

SKU #: **A288588**

Version: **3**

Analysis #: **361806**

Storage Temperature: Store at -20°C, Desiccated

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	96.54 %
Specific rotation $[\alpha]_{20/D}(C=0.01 \text{ in } \text{CH}_3\text{CL})$	92-96 (°)	95.15000°
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms

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

John Su
QA & QC Manager