

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-11 13:21:50

Date of Next Testing: 2030-08-10 13:21:50

Product Name: **Norlaudanosine Hydrochloride**

CAS Number: 6429-04-5

Specifications & Purity: $\geq 98\%$

Lot #: K2201594

SKU #: **N120346**

Version: **1**

Analysis #: **750990**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.84000 %
Melting point	216-220 (°C)	219.80000 °C
Carbon by Elemental Analysis	61.5-63.6 (%)	62.80000 %
Oxygen by Elemental Analysis	16.1-17.2 (%)	16.20000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager