

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-21 14:22:18

Date of Next Testing: 2028-06-20 14:22:18

Product Name: **Norlaudanosine Hydrochloride**

CAS Number: 6429-04-5

Specifications & Purity: $\geq 98\%$

Lot #: F2421240

SKU #: **N120346**

Version: **1**

Analysis #: **298692**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.48600 %
Melting point	216-220 (°C)	219.51000 °C
Carbon by Elemental Analysis	61.5-63.6 (%)	62.92900 %
Oxygen by Elemental Analysis	16.1-17.2 (%)	16.61000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager