

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 11:46:47

Date of Next Testing: 2026-11-23 11:46:47

Product Name: **Harmaline hydrochloride dihydrate**

CAS Number: 6027-98-1

Specifications & Purity: Analytical reference , 98%

Lot #: K2320274

SKU # **H304108**

Analysis: **290274**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.89 %
Water by Karl Fischer	9.7-15.2 (%)	12.93 %
Carbon by Elemental Analysis	52.27-57.5 (%)	57.48 %
Nitrogen by Elemental Analysis	9.38-10.3 (%)	10.25 %
Appearance(H304108)	Yellow powder	yellow powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Chloride (Cl-)	pass	Pass

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

John Su
QA & QC Manager