

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 11:33:49

Date of Next Testing: 2026-11-23 11:33:49

Product Name: **Harmaline hydrochloride dihydrate**

CAS Number: 6027-98-1

Specifications & Purity: analytical standard, $\geq 98\%$

Lot #: K2320273

SKU #: **H304108**

Version: **2**

Analysis #: **290274**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.89300 %
Water by Karl Fischer	9.7-15.2 (%)	12.92660 %
Carbon by Elemental Analysis	52.27-57.5 (%)	57.48000 %
Nitrogen by Elemental Analysis	9.38-10.3 (%)	10.25000 %
Appearance(H304108)	Yellow powder	yellow powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Chloride (Cl-)	pass	Pass



John Su
QA & QC Manager