

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-22 16:33:26

Date of Next Testing: 2027-07-21 16:33:26

Product Name: **Harmine**

CAS Number: 442-51-3

Specifications & Purity: 98%

Lot #: G2319530

SKU #: **H107067****Analysis: 060075**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	71.7-75.4 (%)	73.50 %
Nitrogen by Elemental Analysis	12.8-13.5 (%)	13.20 %
Purity(HPLC)	98-100 (%)	99.50420 %
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.79 %
Appearance (H107067)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot MeOH	almost transparency	almost transparency

John Su
QA & QC Manager