

Certificate of Analysis

Date of Testing: 2023-03-08 15:02:06

Date of Next Testing: 2027-03-07 15:02:06

Product Name: **Harmine**

CAS Number: 442-51-3

Specifications & Purity: 98%

Lot #: E1916020

SKU #: **H107067**

Analysis: 195740

Parameter	Limit Values	Result
Carbon by Elemental Analysis	71.7-75.4 (%)	72.60%
Nitrogen by Elemental Analysis	12.8-13.5 (%)	13.10%
Purity(HPLC)	98-100 (%)	98.07200%
Purity(Titration by HClO ₄)	97.5-102.5 (%)	97.70%
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