

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-22 19:21:26

Date of Next Testing: 2026-11-22 19:21:26

Product Name:  **$\alpha$ -Amanitin**

CAS Number: 23109-05-9

Specifications & Purity:  $\geq 90\%$

Lot #: K2422089

SKU #: **A133283**

Version: **0**

Analysis #: **431194**

Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

| Parameter                                  | Limit Values                 | Result                       |
|--------------------------------------------|------------------------------|------------------------------|
| Carbon by Elemental Analysis               | 45.4-51.4 (%)                | 45.88200 %                   |
| Oxygen by Elemental Analysis               | 22-24.9 (%)                  | 22.52000 %                   |
| Nitrogen by Elemental Analysis             | 13.7-15.7 (%)                | 14.17500 %                   |
| LC-MS for identification                   | Conforms                     | Conforms                     |
| Appearance (A133283)                       | White or light yellow powder | White or light yellow powder |
| Solubility in H <sub>2</sub> O , 1.0 mg/mL | pass                         | Pass                         |



John Su  
QA & QC Manager