

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-16 13:59:56

Date of Next Testing: 2025-03-15 13:59:56

Product Name: **Ascomycin**

CAS Number: 104987-12-4

Specifications & Purity: $\geq 97\%$

Lot #: C23031332

SKU #: **A127632**

Version: **0**

Analysis #: **205433**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Carbon by Elemental Analysis(anhydrous)	63.4-65.6 (%)	64.14000 %
Nitrogen by Elemental Analysis (anhydrous)	1.5-2.1 (%)	1.50100 %
Purity(HPLC)	97-100 (%)	98.04400 %
Appearance (A127632)	White to Yellow Powder	White to Yellow Powder
NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Colorless to Yellow,Clear to Hazy(9.80-10.20mg/ml)	pass	Pass



John Su
QA & QC Manager