

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-01 18:06:40
 Date of Next Testing: 2029-07-31 18:06:40
 Product Name: **Cordycepin**
 CAS Number: 73-03-0
 Specifications & Purity: Moligand™, ≥98%
 Lot #: G2530193
 SKU #: **C110081**
 Version: **4**
 Analysis #: **545463**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	224-228 (°C)	226.17000 °C
Purity(HPLC)	98-100 (%)	99.68000 %
Water by Karl Fischer	0-2 (%)	1.07850 %
Specific Rotation [α] _{20/D} (c=1 in H ₂ O)(calcd.on anh.substance)	-48--42 (°)	-46.90500 °
Appearance (C110081)	White to Yellow Cast Powder	White to Yellow Cast Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in NH ₄ OH 1N	Clear	Clear



John Su
QA & QC Manager