

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cordycepin**
Specifications & Purity: **98%**
SKU #: **C110081**

Parameter	Limit Values
Elemental Anal. (%C anhydrous)	47.3-48.3 (%)
Elemental Anal. (%N anhydrous)	27.38-28.38 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	-48--42 (°)
Melting point	224-228 (°C)
Purity(HPLC)	98-100 (%)
Appearance (C110081)	White to Yellow Cast Powder
Infrared spectrum	Conforms to Structure
Proton NMR spectrum	Conforms to Structure
Solubility in NH ₄ OH 1N	Clear, 19.60 - 20.40 mg/ml
Water by Karl Fischer	0-2 (%)