

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-14 15:54:41
Date of Next Testing:	2028-05-13 15:54:41
Product Name:	Carnitine Acetyltransferase (CrAT)
Lot #:	ZJ26F0535394
SKU #:	C304926
Version:	1
Analysis #:	034368
Source:	Native
Specifications & Purity:	EnzymePure™, ActiBioPure™, Bioactive, High performance, Native, from pigeon breast muscle; ≥4 U/mg enzyme powder; ≥50 U/mg protein
Concentration:	4.7 U/mg solid; 94 U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 10 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	034368

Parameter	Limit Value	Result
Enzyme activity (enzyme powder)	≥4(U/mg)	4.70000 U/mg
Enzyme activity (protein)	≥50(U/mg)	94.00000 U/mg
Appearance(C304926)	White off powder	White off powder
Solubility: 10 mg/ml in H ₂ O	Clear	Clear



Sophia Cheng
Quality Assurance