

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-04-28 09:13:15
Date of Next Testing:	2030-04-27 09:13:15
Product Name:	Butyrylcholinesterase (BCHE)
Lot #:	ZJ26F0434665
SKU #:	B1510310
Version:	1
Analysis #:	031621
Source:	Native
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Native, from Equine Serum; ≥50 U/mg enzyme powder; ≥300 U/mg protein
Concentration:	100 U/mg solid
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 50 mM Tris-HCl pH 7.3-7.5 to a concentration of 5mg/mL.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	031621

Parameter	Limit Value	Result
Enzyme activity(enzyme powder)	≥50(U/mg)	100.00000 U/mg
Protein Content (mg protein/mg solid) (A280)	≥0.1(mg/mg)	0.18000 mg/mg
Enzyme activity(protein)	≥300(U/mg)	540.00000 U/mg
Appearance(B1510310)	White to pale grey-green powder	White to pale grey-green powder



Sophia Cheng
Quality Assurance