

ALADDIN SCIENTIFIC CORPORATION

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Specification Sheet

Product Name:	Choleterol Esterase (CHE)
SKU #:	C1492993
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, Recombinant, High performance, ActiBioPure™, EnzymoPure™, 100-250 U/mg enzyme powder; ≥100 U/mg protein
Concentration:	100-250 U/mg enzyme powder; ≥100 U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 10 mM KH ₂ PO ₄ -NaOH buffer pH 7.5, containing 0.1%(W/V) BSA.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

Parameter	Limit Values
Appearance(C1492993)	White to pale brownish lyophilized powder
Enzyme activity (enzyme powder)	100-250(U/mg)
Solubility: 150U/mL in buffer	Clear
A400nm	≤0.5
A500nm	≤0.25
A650nm	≤0.125
Catalase ≤1.0% (U/U)	Conform
Enzyme activity (protein)	≥100(U/mg)
Moisture	≤8.5(%)
Protein content (Lowry method)	-