

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Cholesterol Oxidase (CHO)
SKU #:	C774048
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥10 U/mg enzyme powder; ≥40 U/mg protein
Concentration:	≥10 U/mg enzyme powder; ≥40 U/mg protein
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

Parameter	Limit Values
Appearance(C774048)	Yellow amorphous powder
Unit enzyme activity (enzyme powder)	≥10(U/mg)
Unit enzyme activity(protein)≥40 U/mg	Conform
Purity(SDS-PAGE) ≥90%	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform
Solubility	Clear