

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: SKU #: Version:	Pyruvate oxidase P774057 1
Source: Specifications & Purity:	Recombinant ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥90% (SDS-PAGE), ≥15 U/mg enzyme powder; ≥50 U/mg protein
Concentration: Formulation:	≥15 U/mg enzyme powder; ≥50 U/mg protein Lyophilized
Reconstitution: Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freeze-thaw cycles

Parameter	Limit Values
Appearance(P774057)	Yellowish amorphous powder
Unit enzyme activity (enzyme powder)	≥15(U/mg)
Unit enzyme activity ≥50 U/mg protein	Conform
Purity(SDS-PAGE) ≥90%	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform
Solubility	Clear