

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Acyl-CoA Synthetase (ACS)
SKU #:	A774049
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥85% (SDS-PAGE), ≥5 U/mg protein
Concentration:	≥5 U/mg protein
Formulation:	Lyophilized
Reconstitution:	
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(A774049)	White amorphous powder
Unit enzyme activity (enzyme powder)	≥0.4(U/mg)
Unit enzyme activity ≥5 U/mg protein	Conform
Purity (SDS-PAGE) ≥85%	Conform
Accelerated Stability (37°C, 7days) ≥90%	Conform
Solubility	Clear