

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Glucose Dehydrogenase (GDH-FAD)
SKU #:	G774043
Version:	1
Source:	Recombinant
Specifications & Purity:	Bioactive, High performance, ActiBioPure™, EnzymoPure™, ≥90% (SDS-PAGE), ≥800 U/mg protein
Concentration:	≥800 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(G774043)	Yellow amorphous powder
Unit enzyme activity (enzyme powder)	≥300(U/mg)
Unit enzyme activity ≥800 U/mg protein	Conform
Purity(SDS-PAGE) ≥90%	Conform
Accelerated Stability (37°C, 7days) ≥80%	Conform
Solubility	Clear