

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Glucose Dehydrogenase (GDH-PQQ)
SKU #:	G1492997
Version:	2
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥500 U/mg enzyme powder
Concentration:	≥500 U/mg enzyme powder
Formulation:	Lyophilized
Reconstitution:	Reconstitute in 50mM PIPES-NaOH buffer, pH 6.5 containing 1mM CaCl ₂ , 0.1% Triton X-100, 0.1% BSA.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(G1492997)	Purple amorphous powder
Unit enzyme activity (enzyme powder)	≥500(U/mg)
Glucose dehydrogenase≤0.001%	Conform
Hexokinase ≤0.001%	Conform