

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: SKU #: Version:	Recombinant Glucose Dehydrogenase (GDH-FAD) G1493019 2
Source: Specifications & Purity:	Recombinant ActiBioPure™, Bioactive, High performance, EnzymoPure™, Recombinant, ≥700 U/mg powder
Concentration: Formulation: Reconstitution:	≥700 U/mg powder Lyophilized Reconstitute in 10mM Potassium phosphate buffer, 0.1% BSA, pH 6.0.
Storage Conditions:	Store at -20°C, Protected from light, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(G1493019)	Yellow lyophilizate
Enzyme activity(enzyme powder)	≥700(U/mg)
NAD Glucose dehydrogenase (U/U%)<0.01%	Conform
Hexokinase (U/U%)<0.01%	Conform
α-Glucosidase (U/U%)<0.01%	Conform
β-Glucosidase (U/U%)<0.01%	Conform
Filterability	≥90(%)