

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-06-05 17:08:16
Date of Next Testing:	2028-06-04 17:08:16
Product Name:	β-Galactose Dehydrogenase (GALDH)
Lot #:	ZJ26F0636020
SKU #:	B1435702
Version:	1
Analysis #:	036784
Source:	Recombinant
Specifications & Purity:	ActiBioPure™, EnzymoPure™, Bioactive, Recombinant, High performance, ≥10 U/mg enzyme powder; ≥40 U/mg protein
Concentration:	20.6 U/mg solid; 68 U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water to a concentration of 10 mg/ml.
Storage Conditions:	Store at -20°C, Avoid repeated freeze-thaw cycles
Analysis:	036784

Parameter	Limit Value	Result
Purity(SDS-PAGE)	90-100(%)	100.00000 %
Enzyme activity (enzyme powder)	≥10(U/mg)	20.60000 U/mg
Enzyme activity (protein)	≥40(U/mg)	68.00000 U/mg
Appearance(B1435702)	Lyophilized powder	Lyophilized powder



Sophia Cheng
Quality Assurance