

Active Native Chicken Lactate dehydrogenase

Cat. No. LDH-35C Lot. No. (See product label)

SPECIFICATION

Species	Chicken
Source	Chicken Heart
Form	Freeze dried powder
Bio-activity	~300 U/mg protein.
Unit Definition	Amount of enzyme that catalyzes the oxidation of 1 umol of NADH per min at 25°C and pH 7.4.
Usage	For research use only, not for diagnostic or therapeutic use.
Storage	Store powder at -20°C or below under dry conditions. Allow the product to reach room temp before opening the vial and dissolve in appropriate buffers for usage. Before returning to storage, re-dessicate under vacuum over silica gel for a minimum of 4 hours to provide best conditions for long term preservation of enzyme activity.
Storage Buffer	It is supplied as freeze dried powder. It dissolves readily at 10 mg/ml in 0.05M phosphate buffer, pH 7.4 to provide a clear solution.

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