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Certificate of Analysis

Product: Formate dehydrogenase (*Candida boidinii*)
Cat. No: E-FDHCB
Lot. No: 220701A
Expiry Date: December, 2026

Specific activity and level of other activities:


2 U/mg protein (25°C, pH 7.6 on formic acid)

One Unit of formate dehydrogenase is defined as the amount of enzyme required to convert one μ mole of formic acid to NADH + CO₂ per minute in the presence of NAD⁺ in potassium phosphate buffer (41 mM), pH 7.6 at 25°C.

Substrate	%
Formic acid	100
NADH	< 0.005

Action on all substrates was determined in potassium phosphate buffer (41 mM), pH 7.6 at 25°C.

This lot meets our specification.

Signature: 

Date: 09.Sep.2022

Ciara McLoughlin
QC Specialist

(as this certificate is a computer printout, it has not been signed or dated by hand)