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Certificate of Analysis

Product: Formate dehydrogenase *(Candida boidinii)*
Cat. No: E-FDHCB
Lot. No: 230901
Expiry Date: December, 2027

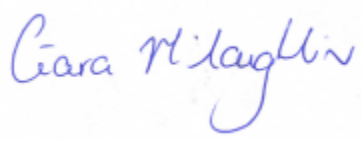
Specific activity and level of other activities:

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 µmole 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:** 29.Sep.2023

Ciara McLoughlin
QC Manager

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

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