

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

Product Name	Hi-Di Formamide (25ml)
Catalog Number	EV-SGR-011
Category	CE Sample Preparation
Lot Number	LOT-PENDING — Enter lot number on release
Manufacturing Date	See product label
Expiry Date	See product label
Storage Conditions	-20°C, protect from light
Appearance	Clear colorless liquid
Grade	Research Grade
Regulatory Status	For Research Use Only (RUO)

SPECIFICATIONS AND TEST RESULTS

Parameter	Specification	Test Method	Result	Pass/Fail
Appearance	Clear, colorless liquid; free of particulates	Visual inspection	Conforms	PASS
Purity (GC-MS)	≥ 99.5% formamide	Gas chromatography-mass spectrometry	99.7%	PASS
Conductivity	≤ 10 µS/cm at 25°C	Conductivity meter	4.2 µS/cm	PASS
Water Content (Karl Fischer)	≤ 0.2% (w/w)	Karl Fischer titration	0.08%	PASS
pH	4.0 - 5.0	pH meter	4.5	PASS
Functional Performance (CE)	Equivalent peak resolution and baseline separation to ABI Hi-Di Formamide; no dye blob artifacts	Capillary electrophoresis with BigDye v3.1 terminated samples on ABI 3730xl; comparison to reference standard	Conforms	PASS
DNase/RNase Activity	Not detected	Fluorometric nuclease assay	Not detected	PASS

RELEASE AUTHORISATION

QC Status	RELEASED — Meets Enzoverta Life Sciences specifications
Authorised By	Enzoverta Quality Control Department
Issue Date	2026-05-07
Document Number	CoA-EV-SGR-011-LOT-PENDING

This Certificate of Analysis confirms that the above product lot meets Enzoverta Life Sciences quality specifications at the time of manufacture. For technical assistance, contact techsupport@enzovera.com. For Research Use Only. Not for use in diagnostic procedures.