

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

Product Name	Sequencing Cleanup Resin (50ml)
Catalog Number	EV-SGR-008
Category	Sanger Cleanup Reagent
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	White resin suspension
Grade	Research Grade
Regulatory Status	For Research Use Only (RUO)

SPECIFICATIONS AND TEST RESULTS

Parameter	Specification	Test Method	Result	Pass/Fail
Dye Terminator Removal Efficiency	≥99.5% removal of unincorporated BigDye terminators	Fluorescence spectroscopy (ex/em 580/604 nm) before and after cleanup	99.8% removal	PASS
DNA Recovery from Sequencing Reactions	≥85% recovery of 300-900 bp extension products	qPCR quantification of cleaned sequencing product vs. input	91% recovery	PASS
Salt Removal (Conductivity)	≤50 μS/cm after elution in nuclease-free water	Conductivity measurement of eluate	28 μS/cm	PASS
dNTP Removal Efficiency	≥99% removal of unincorporated dNTPs	UV absorbance at 260 nm and enzymatic dNTP quantification	99.6% removal	PASS
Endotoxin Level	≤0.1 EU/mL in final eluate	Limulus Amebocyte Lysate (LAL) chromogenic assay	<0.05 EU/mL	PASS
Sequencing Performance (Read Length)	≥850 bases at QV20 on ABI 3730xl platform	M13 control template sequencing after cleanup, POP-7 polymer	912 bases at QV20	PASS
Sterility	No microbial growth	USP <71> sterility test, 14-day incubation	No growth detected	PASS

RELEASE AUTHORISATION

QC Status	RELEASED — Meets Enzoverta Life Sciences
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	specifications
Authorised By	Enzovera Quality Control Department
Issue Date	2026-05-07
Document Number	CoA-EV-SGR-008-LOT-PENDING

This Certificate of Analysis confirms that the above product lot meets Enzovera 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.