

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

Product Name	POP-4 Separation Polymer (3.5ml)
Catalog Number	EV-SGR-005
Category	CE Separation Polymer
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	Viscous clear polymer solution
Grade	Research Grade
Regulatory Status	For Research Use Only (RUO)

SPECIFICATIONS AND TEST RESULTS

Parameter	Specification	Test Method	Result	Pass/Fail
Appearance	Clear to slightly hazy, colorless to pale yellow viscous liquid	Visual Inspection	Clear, colorless viscous liquid	PASS
Volume	≥ 3.5 mL	Gravimetric	3.52 mL	PASS
Viscosity (25°C)	180-220 cP	Brookfield Viscometer	195 cP	PASS
pH	8.0 ± 0.5	pH Meter	8.2	PASS
Resolution Performance (100-500 bp)	≥ 0.50 baseline resolution between adjacent peaks	ABI 3130xl with GS500 LIZ Size Standard	0.58 average resolution	PASS
Read Length (Sanger Sequencing)	≥ 650 bases at QV20	M13mp18 control template on ABI 3130xl	685 bases at QV20	PASS
Sterility	No microbial growth detected	USP <71> Sterility Test, 14-day incubation	No growth observed	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-005-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@enzoverta.com. For Research Use Only. Not for use in diagnostic procedures.