

CERTIFICATE OF ANALYSIS

PRODUCT IDENTIFICATION

Product Name	POP-7 Separation Polymer (28ml)
Catalog Number	EV-SGR-004
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, viscous liquid, free from particulates	Visual inspection	Clear, viscous liquid, free from particulates	PASS
Viscosity (25°C)	4,500 - 6,500 cP	Brookfield viscometry	5,620 cP	PASS
pH	7.8 - 8.2	pH meter measurement at 25°C	8.0	PASS
Conductivity (25°C)	2.0 - 4.0 mS/cm	Conductivity meter measurement	2.8 mS/cm	PASS
Sanger Sequencing Performance (Read Length)	≥1,000 bases at QV20	M13mp18 control template sequencing on ABI 3730xl, analyzed with Sequencing Analysis Software v6.0	1,042 bases at QV20	PASS
Resolution (Base Separation)	Baseline resolution at 400-600 bp region	Peak-to-peak analysis of M13mp18 electropherogram	Baseline resolution achieved	PASS
Sterility	No microbial growth detected	USP <71> Sterility Test, 14-day incubation	No growth detected	PASS

RELEASE AUTHORISATION

QC Status	RELEASED — Meets Enzoverta Life Sciences specifications
Authorised By	Enzovera Quality Control Department
Issue Date	2026-05-07
Document Number	CoA-EV-SGR-004-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.