



CERTIFICATE OF ANALYSIS

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Product Information

Product Name	Poly(ethylene glycol) GPC Standard (PEG, Mw: 320)
Catalog Number	34036105-0671
Lot Number	23P282-A3
CAS Number	25322-68-3
Molecular Formula	(C ₂ H ₄ O) _x H ₂ O
Test date	Apr 26, 2026
Retest date	Apr 25, 2029
Storage	0-8°C
Shipping Condition	Wet ice

Characterization

Test Item	Description	Result
By Gel Permeation Chromatography	Column Set: μ Styragel 500, 10 ³ Å	Mw=320
	Solvent: THF	Mp=320
	Concentration: 1 mg/ml	Mn=290
	Injection Volume: 20 μ l	
	Flow Rate: 1.0 ml/min	Mw/Mn $\leq$ 1.10
By Hydroxyl Number	Hydroxyl Number =380	Mn=290



Note: In case of quality problem, please contact us within 15 days after receiving the products.

For laboratory use only, Not for human, drug or other uses.