



CERTIFICATE OF ANALYSIS

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Product Information

Product Name	Poly(ethylene glycol) GPC Standard (PEG, Mw: 3070)
Catalog Number	34036110-0677
Lot Number	23P282-B3
CAS Number	25322-68-3
Molecular Formula	(C ₂ H ₄ O) _x H ₂ O
Test date	Dec 18, 2025
Retest date	Dec 17, 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=3070
	Solvent: THF	Mp=3140
	Concentration: 1 mg/ml	Mn=2890
	Injection Volume: 20 μ l	
	Flow Rate: 1.0 ml/min	Mw/Mn $\leq$ 1.06
By Hydroxyl Number	Hydroxyl Number = 36.2	Mn=3100



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.