

Certificate of Analysis

Product Name	PEG4000		
CAS.	25322-68-3		
Cat Number	P8240		
Lot Number	3550616005		
Molecular Formula	HO(C ₂ H ₄ O) _n H		
Molecular Wt	3500～4500		
Storage	RT		
Test	Specification	Result	
Appearance	White waxy solid or sheet	White waxy solid	
Solubility (0.1g/ml, H ₂ O)	Colorless transparent viscous liquid	Colorless transparent viscous liquid	
Purity	≥99.0%	Qualified	
Loss on Drying	≤1.0%	0.8%	
Melting Range	60-65℃	Qualified	
Test Date	21 Aug 2025		
Recommended Retest Period	3 Years		
The results meet the quality requirements			
QC Checker	Liu Juan	QC Manager	Quan Jing Yu

