

Certificate of Analysis

Product Name	PEG 20000	
CAS.	25322-68-3	
Cat Number	P8280	
Lot Number	3550218002	
Molecular Formula	HO(C ₂ H ₄ O) _n H	
Molecular Wt	~20000	
Storage	RT	
Test	Specification	Result
Appearance	White waxy solid or sheet	White waxy solid
Viscosity(20℃)	2700-3500mPa·s	合格 Qualified
Solubility (0.1g/ml, H ₂ O)	Colorless transparent viscous liquid	Colorless transparent viscous liquid
Loss on Drying	≤1.0%	0.8%
Melting Range	60-65℃	Qualified
Test Date	03 Aug 2025	
Recommended Retest Period	3 Years	
The results meet the quality requirements		
QC Checker	Niu Hao Ran	QC Manager Quan Jing Yu

