



Certificate of Analysis

Product name	PE 22-28	Manufacture date	Mar.14.2026
Batch number	SW260314	Analysis date	Mar.15.2026
Batch quantity	1000g	Expiry date	Mar.14.2028

Item	Specification	Result
Appearance	White to off-white powder	White to off-white powder (Conforms)
Molecular Weight (MS)	773.89±1.0 Da	773.40 Da
Purity by HPLC	>98%	98.9%
Retention Time (HPLC)	±0.2min of Standard	Conforms
Assay	80.0%~ 120.0%	90.9%
Solubility	8mg/1ml H ₂ O	Clearly soluble
Acetic acid content	≤10.0%	5.7%
TFA Content	≤0.500%	Conforms
DCM Content	≤0.060%	N.D.
DMF Content	≤0.088%	0.001%
Total Aerobic Count	≤100CFU/g	Conforms
Yeast & Molds Count	≤100CFU/g	Conforms
Endotoxins	≤0.5EU/mg	Conforms

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

Quality Assurance Officer: 李强

Corrector: 佟丽华

Analyst: 冯瑞

