

Certificate of Analysis

Date of Testing: 2025-08-15 12:46:35

Date of Next Testing: 2028-08-14 12:46:35

Product Name: **Poly(ethylene glycol) methyl ether-block-poly(lactide-co-glycolide)**

CAS Number: P475611

Specifications & Purity: PEG average M_n 2,000, PLGA average M_n 11,500

Lot #: H2514593

SKU #: **P475611**

Version: **1**

Analysis #: **552295**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
PEG	1500-2500 (Da)	2000.00000 Da
Polydispersity	≤ 2.0	1.66000
Index(PDI)		
PLGA	11-12 (kDa)	11.80000 kDa
Appearance(P475611)	White to faint yellow to faint beige to faint brown powder or solid or crystals	White to faint yellow to faint beige to faint brown powder or solid or crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager