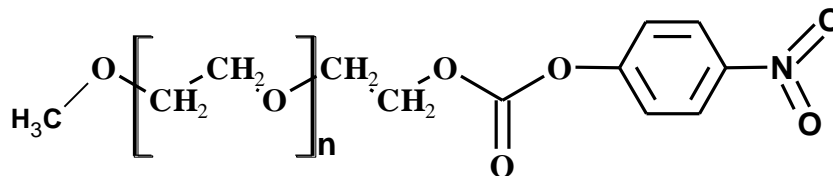


SPECIFICATIONS

VECTRA MPEG *p*-Nitrophenyl Carbonate 20,000 Da



Catalogue Number	6296
CAS Registry Number	N/A
Molecular Formula	CH₃O(C₂H₄O)_nCH₂CH₂OCO₂C₆H₄NO₂
Appearance	White to off-white solid
Molecular Weight of Starting Material (M_w, SEC)	20,000 Da ± 10%
Polydispersity of Starting Material (SEC)	# 1.03
PEG Content of Starting Material (SEC)	< 2%
Activity (Use test, HPLC/ELSD)	≥ 90%
NMR	Conforms
Water (Karl Fischer)	# 0.5%
Storage	Long Term: -15 ± 5°C under nitrogen or argon; protect from light. Before opening container, warm to room temperature to avoid condensation of water. Short Term & Shipping: 2-8°C under nitrogen or argon. Protect from light.
Product Use/Application	For the modification of proteins