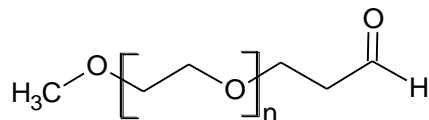


SPECIFICATIONS

VECTRA MPEG PROPIONALDEHYDE 10,000 Da



Catalogue Number	6241
CAS Registry Number	125061-88-3
Molecular Formula	CH₃(OC₂H₄)_nCH₂CH₂CHO
Appearance	White to off-white solid
¹H NMR Identity	Conforms
Main Peak Purity	≥ 97%
Molecular Weight of Starting Material	10,000 Da ∓ 11%
Polydispersity of Starting Material	# 1.04
Functional Group Activity	≥ 80%
% Polyethylene Glycol Content of Starting Material	< 2.0%
% Water (Karl Fischer)	# 0.5%
% Residue on Ignition	# 0.7%
Storage	Long Term: -15EC ∓ 5EC under nitrogen and protected from light. Before opening container, warm to room temperature to avoid condensation of water. Short Term & Shipping: 2-8EC under nitrogen or argon. Keep away from light for extended periods of time.