SIGMA-ALDRICH®

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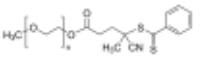
Product Specification

Product Name:
Poly(ethylene glycol) 4-cyano-4-(phenylcarbonothioylthio)pentanoate - average M_n 10,000

Product Number: **764930**



Formula: C13H12NOS2(OCH2CH2)nOCH3

Storage Temperature: 2 - 8 ℃

TEST	Specification
Appearance (Color)	Faint Red to Red
Appearance (Form)	Powder or Solid or Chunk(s)
Proton NMR spectrum	Conforms to Structure
Molecular Number by GPC (THF, PEO)	8500 - 11500
Poly Dispersity MW/MN by GPC	≤ 1.1
Dimer dimethoxy PEG	≤ 7 mole%
Carbon Specification: Report Results	

Specification: PRD.1.ZQ5.10000032089

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.