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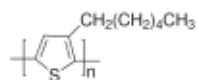
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Product Specification

Product Name:
Poly(3-hexylthiophene-2,5-diyl) - regioregular, average Mw 50,000-75,000

Product Number: **900550**
CAS Number: 104934-50-1



Formula: (C10H14S)n

TEST	Specification
Appearance (Color)	Purple to Very Dark Purple
Appearance (Form)	Powder or Chunks
¹ H NMR Spectrum	Conforms to Structure
Magnesium (Mg)	≤ 100 ppm
Nickel (Ni)	≤ 100 ppm
Molecular Weight	50000 - 75000
Polydispersity Index (PDI)	≤ 6.0
Regioregularity	≥ 90 %
Recommended Retest Period	-----
5 Years	

Specification: PRD.0.ZQ5.10000086168

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.