

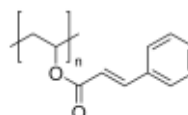
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## Product Specification

Product Name:  
Poly(vinyl cinnamate) – average  $M_n$  40,000, powder

**Product Number:** 182648  
**CAS Number:** 9050-06-0  
**MDL:** MFCD00084461  
**Formula:** C<sub>11</sub>H<sub>10</sub>O<sub>2</sub>



TEST	Specification
Appearance (Color)	Conforms to Requirements
White to Light Brown	
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Loss on Drying	≤ 5.00 %
Molecular Number by GPC	30000 - 50000
RI, THF, PS	
Molecular Weight by GPC	70000 - 130000
Poly Dispersity MW/MN	

Specification: PRD.1.ZQ5.10000098900

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](http://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.