

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

Email USA: techserv@sial.com

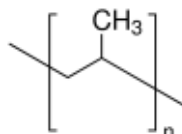
Outside USA: eurtechserv@sial.com

## Certificate of Analysis

Product Name:

Polypropylene - Isotactic, average  $M_w \sim 12,000$ , average  $M_n \sim 5,000$ 

**Product Number:** 428116  
**Batch Number:** MKCF8233  
**Brand:** ALDRICH  
**CAS Number:** 9003-07-0  
**MDL Number:** MFCD00084447  
**Formula:** C<sub>3</sub>H<sub>6</sub>  
**Quality Release Date:** 07 FEB 2018



Test	Specification	Result
Appearance (Color) Colorless to White	Conforms to Requirements	White
Appearance (Form)	Pellets	Pellets
Infrared Spectrum	Conforms to Structure	Conforms
Miscellaneous Assay Softening Point, Ring & Ball	160.0 - 170.0 °C	163.7 °C
Viscosity at 190 Deg C	250 - 950 cps	557 cps

Michael Grady, Manager  
Quality Control  
Milwaukee, WI US

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.