

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)**Product Specification**

Product Name:

Poly(acrylic acid) average Mw ~1,250,000

Product Number:

**306215**

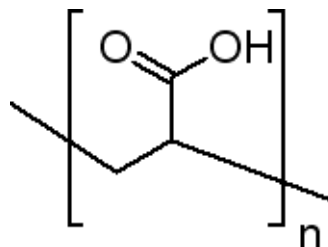
CAS Number:

9003-01-4

MDL:

MFCD00084394

Formula:

(C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>)<sub>n</sub>

| TEST                                               | Specification         |
|----------------------------------------------------|-----------------------|
| Appearance (Color)                                 | White                 |
| Appearance (Form)                                  | Powder                |
| Infrared spectrum                                  | Conforms to Structure |
| Viscosity<br>c = 0.5%; Water at 25 Degrees Celsius | 2000- 11000 cps       |

**Remarks:**

Specification Date : 12/09/2010

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.