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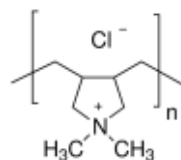
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## Product Specification

Product Name:  
Poly(diallyldimethylammonium chloride) solution - 20 wt. % in H<sub>2</sub>O

Product Number: **409014**  
CAS Number: 26062-79-3  
MDL: MFCD00192409  
Formula: C<sub>8</sub>H<sub>16</sub>ClN



| TEST  | Specification         |
|---|-----------------------|
| Appearance (Color)  | Colorless             |
| Appearance (Form)   | Viscous Liquid        |
| Infrared Spectrum   | Conforms to Structure |
| Assay   | 19.0 - 21.0 %         |
| Total Solids by Refractive Index<br>At 25 Degrees Celsius |                       |
| pH  | 5.0 - 8.0             |
| c = Neat at 25 Degrees Celsius                            |                       |
| Miscellaneous Assay                                       | ≤ 0.5 %               |
| Residual M-Dadmac, Solids Basis                           |                       |

Specification: PRD.2.ZQ5.10000020101

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.