

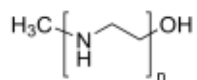
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## Product Specification

Product Name:  
Polyethylenimine, linear - average  $M_n$  10,000, PDI  $\leq 1.3$

Product Number: 765090



Formula: CH3

Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	White to Faint Yellow and Faint Beige and Faint Brown
Appearance (Form)	Powder or Solid or Chunk(s)
Proton NMR spectra	Conforms to Structure
Carbon	
Specification: Report Results	
Nitrogen	
Specification: Report Results	
Water (by Karl Fischer)	$\leq 10 \%$
Molecular Number by GPC	9000 - 11000
(0.5M NaAc/0.5M HOAc, dn/dc 0.347)	
Poly Dispersity MW/MN	$\leq 1.3$

Specification: PRD.3.ZQ5.10000033102

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.