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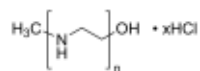
## Product Specification

Product Name:

Polyethylenimine hydrochloride – linear, average  $M_n$  10,000,  $PDI \leq 1.5$ 

Product Number:

764647



Formula:

CH3

Storage Temperature:

2 - 8 °C

### TEST

### Specification

Appearance (Color)

White to Faint Yellow and Faint Beige  
and Faint Brown

Appearance (Form)

Powder or Crystals

Proton NMR spectrum

Conforms to Structure

Molecular Number by HNMR

6000 - 14000

Titration by AgNO3

38.9 - 49.5 %

% Cl, After Oxygen Combustion

Polydispersity Index (PDI)

 $\leq 1.5$ 

of precursor by GPC

Specification: PRD.6.ZQ5.10000031630

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.

