

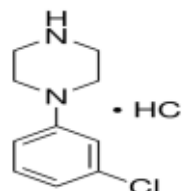
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## Product Specification

Product Name:  
1-(3-Chlorophenyl)piperazine hydrochloride - 99%

Product Number: 125180  
CAS Number: 65369-76-8  
MDL: MFCD00039032  
Formula: C<sub>10</sub>H<sub>13</sub>ClN<sub>2</sub> · xHCl  
Formula Weight: 196.68 g/mol



### TEST

### Specification

Appearance (Color)	Off-White to Brown
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon (as 1 HCl)	50.8 - 52.8 %
Nitrogen (as 1 HCl)	11.8 - 12.3 %

Specification: PRD.0.ZQ5.10000040126

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.