

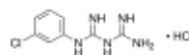
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## Product Specification

Product Name:  
1-(3-Chlorophenyl)biguanide hydrochloride - solid

Product Number: **C144**  
CAS Number: 2113-05-5  
MDL: MFCD00053019  
Formula: C<sub>8</sub>H<sub>10</sub>ClN<sub>5</sub> · HCl  
Formula Weight: 248.11 g/mol



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Proton NMR spectrum	Conforms to Structure
Carbon	37.8 - 39.6 %
Nitrogen	27.3 - 28.9 %
Purity (HPLC)	≥ 98 %

Specification: PRD.0.ZQ5.10000060502

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.