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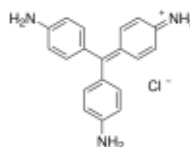
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## Product Specification

Product Name:  
Basic Fuchsin - Dye content >85 %

Product Number: **215597**  
CAS Number: 569-61-9  
MDL: MFCD00001657  
Formula: C<sub>19</sub>H<sub>17</sub>N<sub>3</sub> · HCl  
Formula Weight: 323.82 g/mol



TEST	Specification
Appearance (Color)	Conforms to Requirements
Green	
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Wavelength	543 - 549 nm
c = 0.003g/L in 50% Ethanol	
Extinction Coefficient	≥ 80000
Wavelength	286 - 292 nm
Extinction Coefficient	≥ 17000
Carbon	59.9 - 81.0 %
Nitrogen	11.0 - 14.9 %
Purity (HPLC)	≥ 85.0 %

Specification: PRD.1.ZQ5.10000030358

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.