

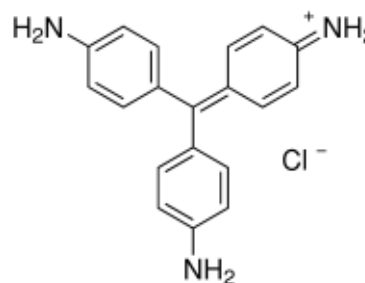
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Pararosaniline hydrochloride

Product Number: **P3750**
CAS Number: 569-61-9
MDL: MFCD00001657
Formula: C₁₉H₁₇N₃ · HCl
Formula Weight: 323.82 g/mol



TEST	Specification
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Appearance (Color)	Green to Very Dark Green
Appearance (Form)	Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Conforms
Clear to Opaque	
c = 1mg/ml; Ethanol	
Solubility (Color)	Conforms
Red to Purple	
Carbon	59.9 - 81.0 %
Nitrogen	11.0 - 14.9 %
Wavelength	543 - 549 nm
c = 0.003g/L; 50% Ethanol	
Extinction Coefficient	≥ 80000
Wavelength	286 - 292 nm
Extinction Coefficient	≥ 17000
Purity (HPLC)	≥ 85 %

Specification: PRD.0.ZQ5.10000017133

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. 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.