

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

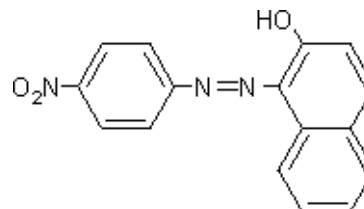
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
Para Red Dye content 95 %

Product Number: 100994
CAS Number: 6410-10-2
MDL: MFCD00003908
Formula: C₁₆H₁₁N₃O₃
Formula Weight: 293.28 g/mol



TEST	Specification
Appearance (Color)	Red
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength in 0.008g/l, Toluene	485- 491 nm
Extinction Coefficient	≥21,000
Wavelength	325- 331 nm
Extinction Coefficient	≥8,000
Carbon	61.6- 69.5 %
Nitrogen	13.4- 15.2 %
TLC Consistent With Control	Conforms
Solubility (Turbidity) c = 1mg/ml, Acetone	Clear to Slightly Hazy
Solubility (Color) Orange to Red	Conforms to Requirements

Remarks:

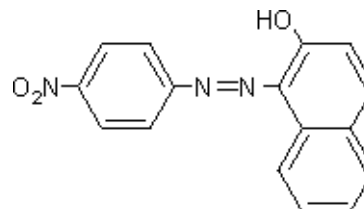
Reviewing Chemist :

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.

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com**Product Specification**Product Name:
Para Red Dye content 95 %

Product Number:	100994
CAS Number:	6410-10-2
MDL:	MFCD00003908
Formula:	C ₁₆ H ₁₁ N ₃ O ₃
Formula Weight:	293.28 g/mol

**TEST****Specification**

Specification Date : 12/06/2010

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.