

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.com

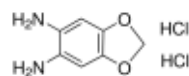
Email USA: techserv@sial.com

Outside USA: eurtechserv@sial.com

Product Specification

Product Name:
4,5-Methylenedioxy-1,2-phenylenediamine dihydrochloride - Fluorogenic reagent

Product Number: D4784
CAS Number: 81864-15-5
MDL: MFCD00037497
Formula: C7H8N2O2 · 2HCl
Formula Weight: 225.07 g/mol
Storage Temperature: -20 °C



TEST	Specification
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Appearance (Color)	White to Orange to Red
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	36.4 - 38.3 %
Nitrogen	12.0 - 12.8 %
Solubility (Color)	Colorless to Light Yellow and Very Faint Orange to Dark Orange
Solubility (Turbidity)	Clear
50 mg/mL, H2O	
Purity (HPLC)	≥ 98 %

Specification: PRD.2.ZQ5.10000042103

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.