

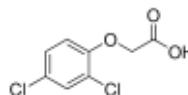
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
2,4-Dichlorophenoxyacetic acid - ≥95%, crystalline

Product Number: D7299
CAS Number: 94-75-7
MDL: MFCD00004300
Formula: C₈H₆Cl₂O₃
Formula Weight: 221.04 g/mol



TEST	Specification
Appearance (Color)	White to Light Yellow
Appearance (Form)	Powder
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear to Hazy
100 mg/mL, EtOH	
Proton NMR spectrum	Conforms to Structure
Water (by Karl Fischer)	≤ 5 %
Purity (GC)	≥ 95 %

Specification: PRD.3.ZQ5.10000035004

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.