

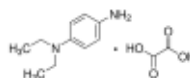
3050 Spruce Street, Saint Louis, MO 63103, USA

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

Product Specification

Product Name:
N,N-Diethyl-p-phenylenediamine oxalate salt

Product Number: **D5143**
CAS Number: 142439-89-2
MDL: MFCD00042025
Formula: C₁₀H₁₆N₂ · C₂H₂O₄
Formula Weight: 254.28 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
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Appearance (Color)	White to Yellow
Appearance (Form)	Powder or Crystals or Solid or Chunks
Water (by Karl Fischer)	≤ 14 %
Purity (TLC)	≥ 85 %
Solubility (Color)	Very Faint Yellow to Pink
Solubility (Turbidity)	Clear to Very Slightly Hazy
50 mg/mL, 1M HCl	

Specification: PRD.3.ZQ5.10000007159

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.