

3050 Spruce Street, Saint Louis, MO 63103, USA

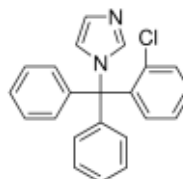
Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Clotrimazole

Product Number: **C6019**  
CAS Number: 23593-75-1

Formula: C<sub>22</sub>H<sub>17</sub>ClN<sub>2</sub>  
Formula Weight: 344.8 AMU



TEST	Specification
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Appearance (Form)	Powder
Appearance (Color)	White to Off-White
Solubility (Solvent)	Chloroform
Solubility (Conc)	50.0 - 52.0 mg/ml
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity)	Clear
Melting Point	141 - 145 °C
Carbon Content	75.1 - 78.2 %
Nitrogen Content	7.8 - 8.4 %
Purity (TLC)	≥ 98.0 %
Recommended Retest Period	-----
49 Months	

Specification: PRE.0.ZQ5.10000014512

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.