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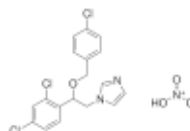
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Product Specification

Product Name:
Econazole nitrate salt

Product Number: **E4632**
CAS Number: 24169-02-6

Formula: C₁₈H₁₅Cl₃N₂O · HNO₃
Formula Weight: 444,7 g/mol



TEST	Specification
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Appearance (Color) White to Off White	Conforms
Appearance (Form) Powder or crystals	Conforms
Solubility (Color)	Colorless to Faint Yellow
Solubility (Turbidity) 25 mg/ml in Chloroform/Methanol 1/1	Clear or Clear with Some Insolubles
Loss on Drying	≤ 0.5 %
Infrared Spectrum FTIR conforms to structure	Conforms
Assay (dried basis)	98.5 - 101.0 %
Recommended Retest Period 35 Months	-----

Specification: PRE.1.ZQ5.10000010582

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.