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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

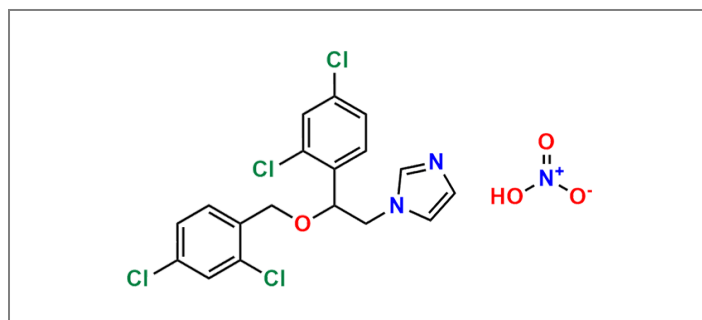
Re-test Date: Apr 2029

**Product Name: Miconazole Nitrate**

### Identification:

Chemical Name: 1-[(2RS)-2-[(2,4-Dichlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole nitrate

Synonyms : NA  
CAS Number : 22832-87-7  
CAT Number : CP-M46012  
Molecular Formula : C<sub>18</sub>H<sub>14</sub>Cl<sub>4</sub>N<sub>2</sub>O : HNO<sub>3</sub>  
Molecular Weight : 416.1 : 63.0  
Batch Number : CP-MIC-NIT-1024



Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

### Analytical Information:

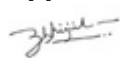
Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.65%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.154%
8)	Potency by TGA	98.49%



#### Prepared and Reviewed By

  
Mr. Shubham Bondre  
(Quality Control)

#### Approved By

  
Mr. Abhijit Kale  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.