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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Econazole Nitrate (In House Standard)**

### Identification:

Chemical Name: 1-[(2RS)-2-[(4-Chlorobenzyl)oxy]-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole nitric acid

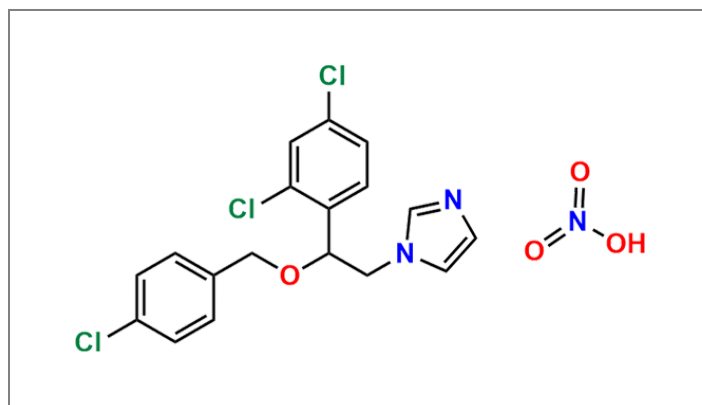
Synonyms : NA

CAS Number : 24169-02-6

CAT Number : CP-E81000

Molecular Formula : C<sub>18</sub>H<sub>15</sub>Cl<sub>3</sub>N<sub>2</sub>O : HNO<sub>3</sub>

Molecular Weight : 381.68 : 63.0



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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