



Certificate of Analysis.

Miconazole secondary standard, certified reference material (CRM)..

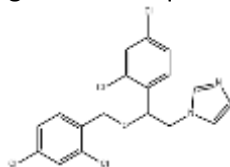
Product code:	BS16120.
Description:	Miconazole secondary standard, certified reference material (CRM).
Synonym:	1-[2,4-Dichloro-β-[(2,4-dichlorobenzyl)oxy]phenethyl]imidazole.
Pack:	1 gm.
CAS NO.:	22916-47-8.
Mol. Weight:	416.13 g/mol.
Mol. Formula:	C₁₈H₁₄Cl₄N₂O.
MDL Number:	MFCD00216019.
Melting point:	163°C.
Boiling Point:	555.1 °C.
Density:	1.5326 g/cm³.
Solubility:	Soluble in methanol.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	White to Off-White powder.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by HPLC:	>95%.	Lot specific.

Comparative Purity:

Test	In-house LOT (Lot specific)	USP LOT (Lot specific)
Purity by HPLC:	Lot specific.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.



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