

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01311
Lot Number	001772-0902
Product	Clotrimazole 1-(2-Chloro- α,α -diphenylbenzyl)imidazole 1-(<i>o</i> -Chlorotryl) imidazole
CAS Number	23593-75-1
Molecular Formula	C ₂₂ H ₁₇ N ₂ Cl
Molecular Weight	344.8

Appearance	White to off-white crystalline powder
Solubility	Clear colorless solution (200 mg in 4.0 mL of Chloroform)
Heavy Metals	< 0.001%
Infrared Spectrum	Conforms to reference
Loss on Drying	0.1%
Related Substances	Compound A: 0.2% Imidazole: < 0.5%
Residue On Ignition	0.0%
Assay	99.4%
Purity by TLC	Principal spot is similar to the reference
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager