



660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599  
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729  
[info@chemservice.com](mailto:info@chemservice.com) • [www.chemservice.com](http://www.chemservice.com)

## CERTIFICATE OF ANALYSIS

### Cyproconazole Solution

CONCENTRATION 100ug/mL in Cyclohexane  
CATALOG NUMBER S-11547E1-1ML  
LOT NUMBER 4850400  
DATE CERTIFIED 03/14/16  
EXPIRATION DATE 03/31/17  
STORAGE Room Temperature  
HANDLING See Safety Data Sheet  
INTENDED USE For laboratory use only.  
ISO GUIDE 34 CERTIFIED []

ID	Analyte	CAS	Weight Analyte (mg)	Lot	Purity	Certified Concentration (ug/mL)
N-11547	Cyproconazole	94361-06-5	10.050	3769900	99.50	100.0

#### Analytical Test

#### Value

CONCENTRATION (HPLC)

VERIFIED

#### Instructions for Use:

Mix/shake solution prior to use. If particles are present, sonicate for homogeneity. If sample is diluted to lower concentrations, Class A volumetric glassware must be used.

Minimum Sample Size- 0.2 uL for Direct Injection.

Chem Service Inc. guarantees the expanded uncertainty of the above analyte to be +/- 2.0% of the certified concentration based on gravimetric preparation. The test results published in this report were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). The reported expanded uncertainty of measurement is stated as the combined standard uncertainty of measurement multiplied by the coverage factor k (k=2) such that the coverage probability corresponds to approximately 95%. For certified reference materials, homogeneity and thermal stability testing are available upon request.

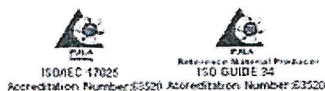
Certified By:

*Mary Beth O'Donnell*

Mary Beth O'Donnell  
CSM/TC

Chem Service, Inc. is accredited to ISO Guide 34:2009, ISO/IEC 17025:2005 and certified to ISO 9001:2008

COA Form  
Revision 3 (3/2015)

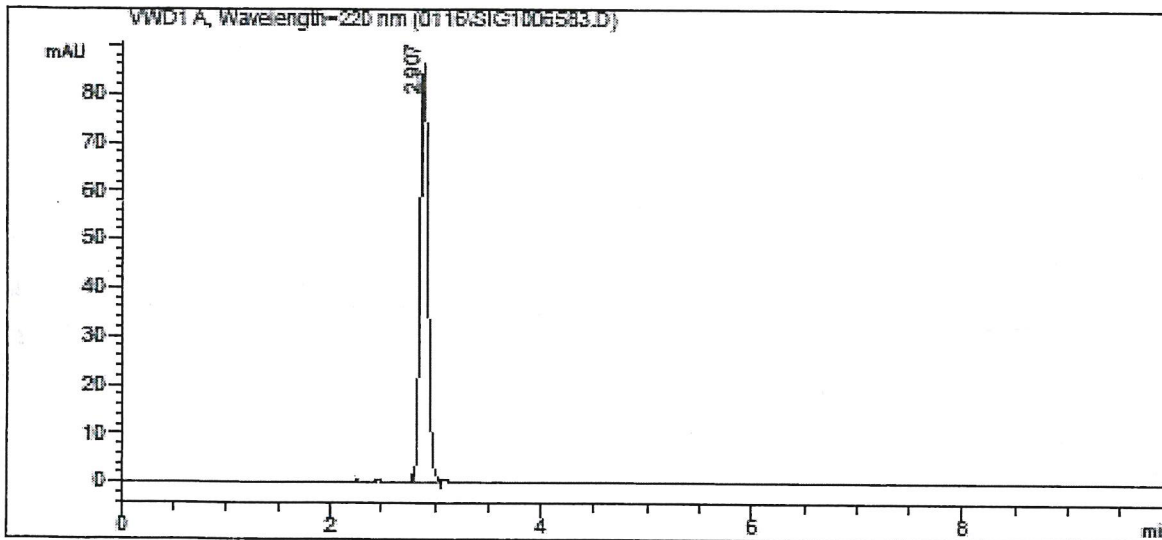


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Injection Date	: Mon, 14. Mar. 2016	Location	:	Vial 1
Sample Name	: S-11547E1	Inj. No.	:	0
Acq Operator	:	Inj. Vol.	:	2 µl
Column	: Kinetex XB-C18	150mm X 4.6mm	:	Sum
ELUANT:	20% H2O pH3.0 - 80% ACN			
FLOW:	1.0ml/min.	DETECTOR:	220nm	



Signal 1: VWD1 A, Wavelength=220 nm

Peak #	RT [min]	Type	Width [min]	Area	Area %
1	2.907	BV	0.080	429.495	100.000

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