



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-783

Product Name: **KUKOAMINE B**

CAS Number: [164991-67-7]

Lot Number: 1803915

Chemical Formula:  $C_{28}H_{42}N_4O_6$

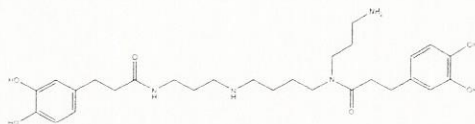
Molecular Weight: 530.66

Appearance: Brown powder

Loss on Drying: 1.2%

Storage: Store in a cool, dry place

Purity(HPLC): 98.96%





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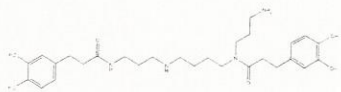
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## HPLC ANALYSIS

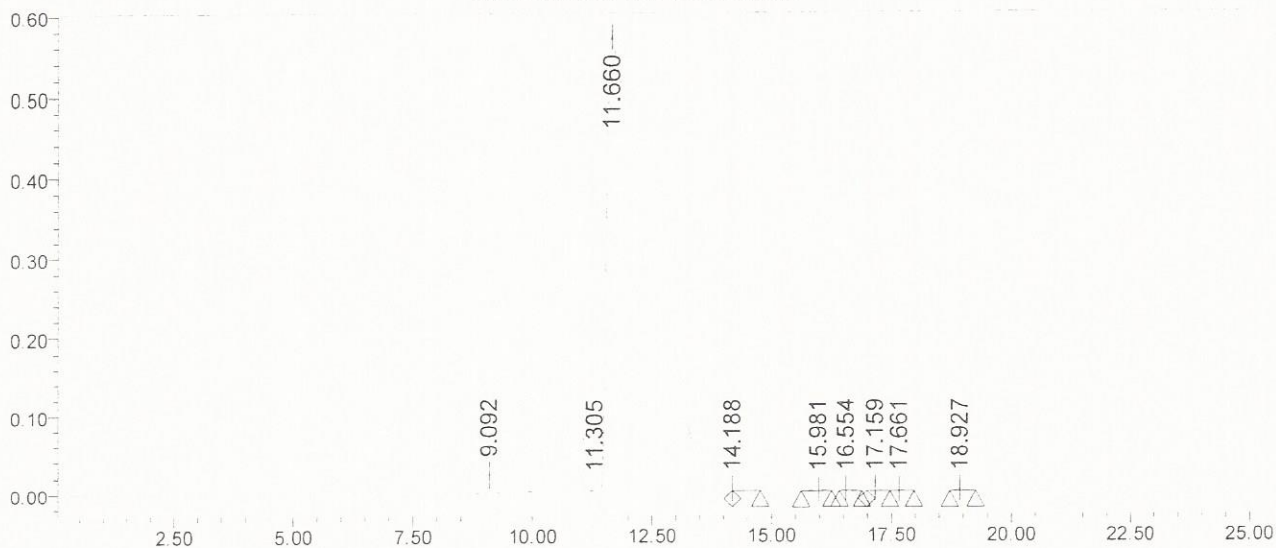


Catalog No.: 06-783  
Product Name: Kukoamine B  
Lot No.: 1803915

### SAMPLE INFORMATION

Sample Name:	Kukoamine B	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	23	Acq. Method Set:	Kukoamine B
Injection #:	1	Processing Method:	Samples
Injection Volume:	7.00 ul	Channel Name:	280.0nm
Run Time:	25.0 Minutes	Proc. Chnl. Descr.:	PDA 280.0 nm

Auto-Scaled Chromatogram



Peak Results

	RT	Area	% Area	USP Plate Count	USP Resolution
1	9.092	206517	0.58	22467.35	
2	11.305	22366	0.06		
3	11.660	35495479	98.96	566.01	
4	14.188	34606	0.10		
5	15.981	27228	0.08	14926.45	
6	16.554	16728	0.05	87953.05	1.56
7	17.159	21921	0.06	59326.00	2.36
8	17.661	17859	0.05	74464.16	1.82
9	18.927	24632	0.07	34345.95	3.76