



# INDOFINE Chemical Company, Inc.

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## CERTIFICATE OF ANALYSIS

Cat No.: P-001

<u>Product:</u>	<b>PICROTOXIN</b> (Cocculin)
<u>CAS No.:</u>	[124-87-8]
<u>Lot Number:</u>	0907061
<u>Molecular Formula:</u>	C <sub>30</sub> H <sub>34</sub> O <sub>13</sub>
<u>Molecular Weight:</u>	602.59
<u>Melting Point:</u>	199-201°C
<u>Source:</u>	Natural from Anamirta cocculus seeds
<u>Appearance:</u>	White crystals
<u>Solubility:</u>	Gives a clear solution in methanol
<u>Chromatography:</u>	Two spots on silica gel layers using Chloroform : Methanol 9:1
<u>Rotation:</u>	(α) <sup>30</sup> <sub>D</sub> -29.00(C=-2 in ethanol)
<u>Purity:</u>	98+%