



# INDOFINE Chemical Company, Inc.

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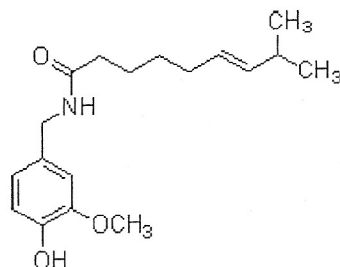
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## CERTIFICATE OF ANALYSIS

Product Name:  
Capsaicin - natural

Product Number: 028650  
Lot Number: 1303306  
CAS Number: 404-86-4  
MDL Number: MFCD00017259  
Formula: C<sub>18</sub>H<sub>27</sub>NO<sub>3</sub>  
Formula Weight: 305.41 g/mol  
Storage Temperature: Store at 2 - 8 °C



Test	Specification	Result
Appearance (Color)	White to Beige	Light Beige
Appearance (Form)	Powder	Powder
Infrared spectrum	Conforms to Structure	Conforms
Carbon	69.6 - 70.8 %	70.5 %
Typically		
Nitrogen	4.5 - 4.6 %	4.5 %
Typically		
Purity (HPLC)		68.5 %
Approximately 55% (Remainder Dihydrocapsaicin)		
Solubility (Turbidity) 5% in Chloroform	Clear to Slightly Hazy	Clear
Solubility (Color)	Colorless to Yellow and Colorless to Brown	Light Yellow