



INDOFINE Chemical Company, Inc.

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CERTIFICATE OF ANALYSIS

CAT. No.: 021272

<u>Product Name:</u>	4-HYDROXYCHALCONE (4-Hydroxybenzylidene acetophenone)
<u>CAS Number:</u>	[20426-12-4]
<u>Lot Number:</u>	0201023
<u>Chemical Formula:</u>	C ₁₅ H ₁₂ O ₂
<u>Molecular Weight:</u>	224.26
<u>Melting Point:</u>	184-186°C
<u>Appearance:</u>	Lemon yellow shining powder
<u>Solubility:</u>	Clear solution in Methanol
<u>T.L.C.:</u>	Chloroform:Ethyl acetate (8.5:1.5) Single spot
<u>Purity (HPLC):</u>	98%

