

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	38614
<b>Lot Number</b>	002727-2031-92-377
<b>Product</b>	<b>Coumarin 343</b> 2,3,6,7-Tetrahydro-11-oxo-1 <i>H</i> ,5 <i>H</i> ,11 <i>H</i> -[1]benzopyrano[6,7,8-ij]
<b>CAS Number</b>	55804-65-4
<b>Molecular Formula</b>	C <sub>16</sub> H <sub>15</sub> NO <sub>4</sub>
<b>Molecular Weight</b>	285.30

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<b>Appearance</b>	Yellow-orange solid
<b>UV Ratios</b>	E=42,400 L/(mol.cm) at 443.7 nm in Burdick and Jackson high purity methanol containing 0.01% acetic acid
<b>Purity by TLC</b>	> 99%
<b>Storage</b>	Store at RT
<b>Remarks</b>	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



**Bala Kumar**  
Quality Control Manager