

# *Chem-Impex International, Inc.*

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## *Product Specifications*

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<b>Catalogue Number</b>	41940
<b>Product</b>	<b>Coumarin 334</b>
<b>CAS Number</b>	55804-67-6
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>17</sub> NO <sub>3</sub>
<b>Molecular Weight</b>	283.32

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<b>Appearance</b>	Orange or red powder or crystals
<b>Solubility</b>	Soluble 10 mg/mL in ethanol
<b>Melting Point</b>	181 - 184 °C (Lit.)
<b>Infrared Spectrum</b>	Conforms to structure
<b>Dye content</b>	≥ 99%
<b>Grade</b>	suitable for Hematology & Histology
<b>Storage</b>	Store at RT
<b>Additional Information</b>	$\epsilon$ (extinction coefficient) = $\geq 45000$ (ethanol), $\lambda_{\max} = 452$ nm

**For Laboratory Use Only**