

# *Chem-Impex International, Inc.*

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**Manufacturing site:**

825 Dillon Drive

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## *Certificate of Analysis*

<b>Catalogue Number</b>	22895
<b>Lot Number</b>	000331-35629
<b>Product</b>	<b>Saffron C.I. 75100</b> Natural Yellow 6 CI 75100
<b>CAS Number</b>	8022-19-3
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>24</sub> O <sub>4</sub>
<b>Molecular Weight</b>	328.41

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<b>Appearance</b>	Red and yellow fibers
<b>Solubility</b>	H <sub>2</sub> O 30 mg/mL, EGME 4 mg/mL, EtOH 1 mg/mL
<b>UV Ratios</b>	$\lambda_{\text{max}}$ in Ethanol: 427 (452) nm
<b>Ash</b>	2.5% (Total: anhydrous basis)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Moisture and Volatile Matter: 7.2%
<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