

# *Chem-Impex International, Inc.*

---

**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

---

## *Product Specifications*

<b>Catalogue Number</b>	30344
<b>Product</b>	<b>Octocrylene</b>
	2-Ethylhexyl 2-cyano-3,3-diphenylacrylate
<b>CAS Number</b>	6197-30-4
<b>Molecular Formula</b>	C <sub>24</sub> H <sub>27</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	361.48

---

<b>Appearance</b>	Clear yellow viscous liquid
<b>Density</b>	1.045-1.055 g/mL at 25 °C
<b>Refractive Index</b>	<i>n</i> <sub>20/D</sub> 1.561-1.571
<b>Acidity</b>	≤ 0.18 mL/g (0.1 mol/L NaOH)
<b>Residual Solvents</b>	2-Ethylhexanol: ≤ 500 ppm
<b>Related Substances</b>	Individual impurity: ≤ 0.5% Total impurity: ≤ 2.0%
<b>Assay</b>	95.0-105.0%
<b>Grade</b>	USP
<b>Storage</b>	Store at 0-8 °C
<b>Additional Information</b>	Identification by UV absorption at 303 nm do not differ by more than 3.0%

**For Laboratory Use Only**