

# Chem-Impex International, Inc.

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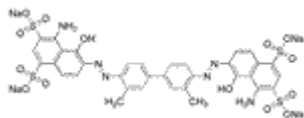
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



<b>Catalogue Number</b>	01600
<b>Product</b>	<b>Evans blue</b> Direct blue 53 CI 23860
<b>CAS Number</b>	314-13-6
<b>Molecular Formula</b>	C <sub>34</sub> H <sub>24</sub> N <sub>6</sub> O <sub>14</sub> S <sub>4</sub> Na <sub>4</sub>
<b>Molecular Weight</b>	960.82

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<b>Appearance</b>	Black powder
<b>Solubility</b>	Clear blue solution (0.1% in Water)
<b>UV Ratios</b>	Absorption (1%/1cm) $\lambda_{\max} \sim 600 \text{ nm}$ : > 800
<b>Loss on Drying</b>	$\leq 10\%$ (110 °C/1 hour)
<b>Dye content</b>	$\geq 85\%$
<b>Storage</b>	Store at RT

**For Laboratory Use Only**