

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	43884
<b>Product</b>	<b>Benzoyleneurea</b> 2,4(1 <i>H</i> ,3 <i>H</i> )-Quinazolinedione
<b>CAS Number</b>	86-96-4
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>
<b>Molecular Weight</b>	162.15

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<b>Appearance</b>	White to almost white crystalline powder
<b>Solubility</b>	Soluble in water
<b>Melting Point</b>	354 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	λ <sub>max</sub> = 217(EtOH) nm

**For Laboratory Use Only**