

# *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>	43216
<b>Product</b>	<b>Anthra[1,9-<i>cd</i>]pyrazol-6(2<i>H</i>)-one</b> Dibenzo[ <i>cd,g</i> ]indazol-6(2 <i>H</i> )-one SP 600125
<b>CAS Number</b>	129-56-6
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>8</sub> N <sub>2</sub> O
<b>Molecular Weight</b>	220.23

---

<b>Warnings</b>	<i>Heat Sensitive!</i>
<b>Appearance</b>	Light yellow to yellow to green crystalline powder
<b>Melting Point</b>	282 °C
<b>Elemental Analysis (Found)</b>	N = 12.1 - 13.3 %
<b>Infrared Spectrum</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	≥ 95%
<b>Storage</b>	Store at 2 - 8 °C

**For Laboratory Use Only**