

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	38553
<b>Product</b>	<b>Hansa yellow</b> Pigment yellow 1
<b>CAS Number</b>	2512-29-0
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>16</sub> N <sub>4</sub> O <sub>4</sub>
<b>Molecular Weight</b>	340.34
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<b>Appearance</b>	Light yellow to yellow to orange powder to crystal
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	≤ 1.0 %
<b><sup>13</sup>C NMR</b>	Conforms to structure
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	≥ 45%
<b>Grade</b>	CI 11680
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Absorbance(E <sup>1</sup> %1cm) = ≥ 0.300 (10mg/L, CHCl <sub>3</sub> , λ <sub>max</sub> = 410 - 415 nm)

**For Laboratory Use Only**