

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	39340
<b>Product</b>	<b>Hexazinone</b> 3-Cyclohexyl-6-(dimethylamino)-1-methyl-1,3,5-
<b>CAS Number</b>	51235-04-2
<b>Molecular Formula</b>	C <sub>12</sub> H <sub>20</sub> N <sub>4</sub> O <sub>2</sub>
<b>Molecular Weight</b>	252.32

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<b>Appearance</b>	White or slightly yellow crystalline powder
<b>Solubility</b>	Highly soluble in methanol, chloroform
<b>Melting Point</b>	115 - 119 °C
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98% (Nonaqueous titration)
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at RT
<b>Additional Information</b>	λ <sub>max</sub> = 247 (H <sub>2</sub> O) nm

**For Laboratory Use Only**