

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

<b>Catalogue Number</b>	43200
<b>Product</b>	<b>2-Acetylphenothiazine</b>
<b>CAS Number</b>	6631-94-3
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>11</sub> NOS
<b>Molecular Weight</b>	241.31

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<b>Warnings</b>	<i>Heat Sensitive!</i>
<b>Appearance</b>	Light yellow to brown crystalline powder
<b>Solubility</b>	Soluble in dimethylformamide
<b>Melting Point</b>	190 - 194 °C
<b>Infrared Spectrum</b>	Conforms to structure
<b>Purity by GC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	$\lambda_{\max} = 244(\text{MeOH}) \text{ nm}$

**For Laboratory Use Only**