

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42559
<b>Product</b>	<b>3,6-Diacetamidoacridine</b> <i>N,N'-(Acridine-3,6-diyl)diacetamide</i>
<b>CAS Number</b>	15724-70-6
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub>
<b>Molecular Weight</b>	293.33

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<b>Warnings</b>	<i>Air Sensitive! Store under inert gas!</i>
<b>Appearance</b>	White to almost white crystalline powder
<b>Melting Point</b>	260 °C
<b>Assay by titration</b>	≥ 97%
<b>Purity by HPLC</b>	≥ 98%
<b>Storage</b>	Store at 2 - 8 °C
<b>Additional Information</b>	$\lambda_{\max} = 381(\text{H}_2\text{O}) \text{ nm}$

**For Laboratory Use Only**