

# *Chem-Impex International, Inc.*

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825 Dillon Drive

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## *Product Specifications*

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<b>Catalogue Number</b>	42561
<b>Product</b>	<b>9-Acridinecarboxylic acid hydrate</b>
<b>CAS Number</b>	332927-03-4
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>9</sub> NO <sub>2</sub> •xH <sub>2</sub> O
<b>Molecular Weight</b>	223.23

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<b>Appearance</b>	Light yellow to amber to dark green crystalline powder
<b>Melting Point</b>	290 °C (dec.)
<b>Water Content (Karl Fisher)</b>	7 - 17%
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 95%(calcd.on anh.substance)
<b>Purity by HPLC</b>	≥ 97%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**