

# *Chem-Impex International, Inc.*

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## *Product Specifications*

<b>Catalogue Number</b>	42554
<b>Product</b>	<b>9-Aminoacridine hydrochloride monohydrate</b>
<b>CAS Number</b>	52417-22-8
<b>Molecular Formula</b>	C <sub>13</sub> H <sub>10</sub> N <sub>2</sub> •HCl•H <sub>2</sub> O
<b>Molecular Weight</b>	248.72

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<b>Appearance</b>	Light yellow to yellow to orange crystalline powder
<b>Solubility</b>	Soluble in methanol Soluble in water
<b>Melting Point</b>	300 °C
<b>Water Content (Karl Fisher)</b>	6.8 - 7.7 %
<b>Infrared Spectrum</b>	Conforms to structure
<b>Assay by titration</b>	≥ 98%
<b>Storage</b>	Store at RT

**For Laboratory Use Only**