

# ***Chem-Impex International, Inc.***

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## ***Certificate of Analysis***

<b>Catalogue Number</b>	22926
<b>Product</b>	<b>Acriflavine hydrochloride</b>
<b>Lot Number</b>	000331-44653 3,6-Diamino-10-methylacridinium chloride hydrochloride
<b>CAS Number</b>	8063-24-9
<b>Molecular Formula</b>	C <sub>14</sub> H <sub>14</sub> N <sub>3</sub> Cl
<b>Molecular Weight</b>	259.74

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<b>Appearance</b>	Orange-red powder
<b>Solubility</b>	Passes test
<b>Odor</b>	Odorless
<b>Loss on Drying</b>	3.82% (105 °C , 1hr)
<b>Sulfated Ash</b>	0.64%
<b>Assay by titration</b>	101.29% (Argentometric titration)
<b>Storage</b>	Store at RT
<b>Additional Information</b>	Certain other acridine derivatives : Passes test

**Remarks** See material safety data sheet for additional information  
For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**