

# Chem-Impex International, Inc.

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## Certificate of Analysis

<b>Catalogue Number</b>	23138
<b>Lot Number</b>	000603-050715
<b>Product</b>	<b>Sulfo-succinimidyl 9-acridinyl-undecanoate</b>
<b>Molecular Formula</b>	<i>sulfo</i> -Succinimidyl 11-[9-acridinyl] undecanoate C <sub>28</sub> H <sub>31</sub> N <sub>2</sub> O <sub>7</sub> SNa
<b>Molecular Weight</b>	562.61

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<b>Appearance</b>	Light yellow solid
<b>Elemental Analysis (Theory)</b>	C = 63.38%; H = 5.88%; N = 5.28%
<b>Elemental Analysis (Found)</b>	C = 63.22%; H = 5.80%; N = 5.21%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity</b>	> 99% (NMR)
<b>Storage</b>	Store at 0-8°C
<b>Remarks</b>	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