

# 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>	16900
<b>Lot Number</b>	001521-2012-1
<b>Product</b>	<b>5-Carboxy-tetramethylrhodamine</b> 5-TAMRA
<b>CAS Number</b>	91809-66-4
<b>Molecular Formula</b>	C <sub>25</sub> H <sub>22</sub> N <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	430.5

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<b>Appearance</b>	Dark red powder
<b>Solubility</b>	Soluble in DMSO or DMF
<b>Purity by HPLC</b>	99.87%
<b>Storage</b>	Store at ≤-15°C; under inert atmosphere in the absence of light
<b>Additional Information</b>	Shows correct wavelenghts of absorbance and flourescence peaks
<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