

# Chem-Impex International, Inc.

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Manufacturing site:

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## Certificate of Analysis

<b>Catalogue Number</b>	00860
<b>Lot Number</b>	001521-201202
<b>Product</b>	<b>Fluorescein isothiocyanate isomer I</b>

FITC isomer I

Fluorescein 5-isothiocyanate

<b>CAS Number</b>	3326-32-7
<b>Molecular Formula</b>	C <sub>21</sub> H <sub>11</sub> NO <sub>5</sub> S
<b>Molecular Weight</b>	389.39

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<b>Appearance</b>	Yellow powder
<b>Heavy Metals</b>	2 ppm
<b>Water Content (Karl Fisher)</b>	0.15%
<b><sup>1</sup>H NMR</b>	Conforms to structure
<b>Purity by HPLC</b>	96.87%
<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