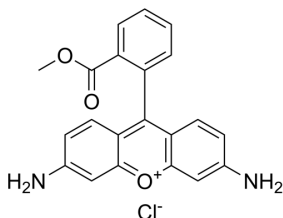


## Certificate of Analysis

<b>Product Name:</b>	Rhodamine 123
<b>Cat. No.:</b>	CS-7693
<b>CAS No.:</b>	62669-70-9
<b>Batch No.:</b>	217506
<b>Chemical Name:</b>	Xanthylium, 3,6-diamino-9-[2-(methoxycarbonyl)phenyl]-, chloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>17</sub> ClN <sub>2</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	380.82
<b>Storage:</b>	2-8°C, sealed storage, away from moisture and light
<b>Chemical Structure:</b>	



### ANALYTICAL DATA

<b>Appearance:</b>	Pink to red (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥98.0%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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