

## Certificate of Analysis

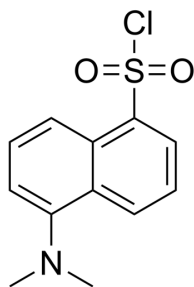
<b>Product Name:</b>	Dansyl chloride
<b>Cat. No.:</b>	CS-5026
<b>CAS No.:</b>	605-65-2
<b>Batch No.:</b>	127416
<b>Chemical Name:</b>	1-Naphthalenesulfonyl chloride, 5-(dimethylamino)-

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Molecular Formula:</b>	C <sub>12</sub> H <sub>12</sub> ClNO <sub>2</sub> S
<b>Molecular Weight:</b>	269.75
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Packaging:</b>	Sealed Vial

\*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

**Chemical Structure:**



### ANALYTICAL DATA

<b>Appearance:</b>	Light yellow to yellow (Solid)
<b><sup>1</sup>H NMR Spectrum:</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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