

## Certificate of Analysis

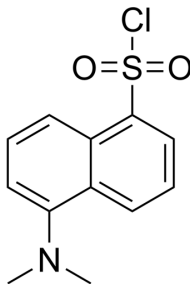
**Product Name:** Dansyl chloride  
**Cat. No.:** CS-5026  
**CAS No.:** 605-65-2  
**Batch No.:** Lf1208188449  
**Chemical Name:** 1-Naphthalenesulfonyl chloride, 5-(dimethylamino)-

### PHYSICAL AND CHEMICAL PROPERTIES

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

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

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**Conclusion:** 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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