

Certificate of Analysis

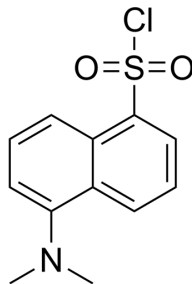
Product Name: Dansyl chloride
Cat. No.: CS-5026
CAS No.: 605-65-2
Batch No.: 267724
Chemical Name: 1-Naphthalenesulfonyl chloride, 5-(dimethylamino)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₂H₁₂ClNO₂S
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)
¹H NMR Spectrum: Consistent with structure
Purity (HPLC): 98.95%
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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