

Product Specification

Product Name:

Dansyl chloride - BioReagent, suitable for amino acid labeling, powder and chunks, ≥99% (HPLC)

Product Number:

D2625

CAS Number:

605-65-2

Formula:

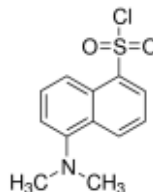
C₁₂H₁₂ClNO₂S

Formula Weight:

269,75 g/mol

Storage Temperature:

2 - 8 °C



TEST	Specification
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Appearance (Color)

Light Yellow to Dark Yellow and Light

Appearance (Form)

Orange to Dark Orange and Yellow-Orange and Orange-Yellow

Purity (HPLC)

Powder or Chunks

Solubility (Color)

≥ 99 %

Yellow to Very Deep Yellow - Orange

Corresponds

Solubility (Turbidity)

Clear to Very Hazy

20mg/ml in Acetone

Carbon Content

52.4 - 54.4 %

Nitrogen Content

4.9 - 5.5 %

Miscellaneous Assay

Corresponds to Requirements

Suitable for Dansylation of Amino Acids

Specification: PRE.1.ZQ5.10000022609

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

