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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:

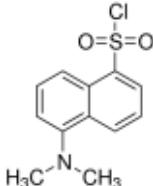
C12H12ClNO2S

Formula Weight:

269,75 g/mol

Storage Temperature:

2 - 8 °C



TEST

Specification

Appearance (Color)

Light Yellow to Dark Yellow and Light Orange to Dark Orange and Yellow-Orange and Orange-Yellow Powder or Chunks

Purity (HPLC)

≥ 99 %

Solubility (Color)

Corresponds

Yellow to Very Deep Yellow - Orange

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.

