



CERTIFICATE OF ANALYSIS

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1. Identification

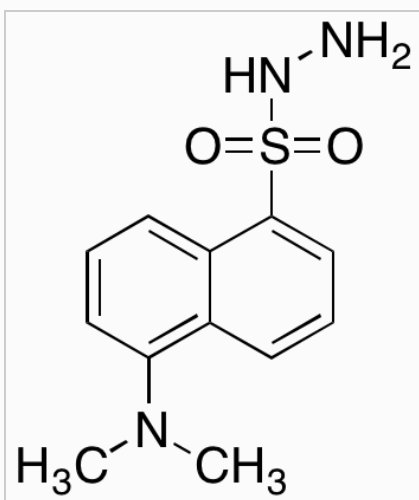
Catalogue Number: D179705

CAS Number: 33008-06-9

Product: Dansylhydrazine

Synonym: 1-Dimethylaminonaphthalene-5-sulfonyl Hydrazide; 1-Dimethylaminonaphthalene-5-sulfonyl Hydrazide; 5-(Dimethylamino)naphthalene-1-sulfonyl Hydrazide; Dansyl Hydrazide;

Structure:



Molecular Formula:

C₁₂H₁₅N₃O₂S

Molecular weight:

265.33

Source of Product:

N/A

Solubility:

Chloroform (Slightly),
Methanol (Slightly)

Lot Number: 5-SKA-81-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Pale Yellow to Pale Green Solid	Pale Yellow to Pale Green Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 53.92, %H: 5.40, %N: 15.22
MS	Conforms to Structure	Conforms
FT-IR	Conforms to Structure	Conforms

Additional Information: N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By	Reviewed By	C of A Approved By	Test Date	Retest Date
Evan Burns	Toni Rantanen	Chanell Chu	12/15/2021	12/13/2025

Evan Burns