

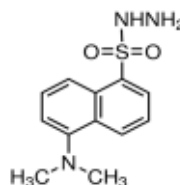
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Product Specification

Product Name:
Dansylhydrazine - 98%

Product Number: **635928**
CAS Number: 33008-06-9
MDL: MFCD00003986
Formula: C₁₂H₁₅N₃O₂S
Formula Weight: 265.33 g/mol



| TEST | Specification |
|------------------------|------------------------|
| Appearance (Color) | Yellow to Yellow-Green |
| Appearance (Form) | Powder or Crystals |
| Proton NMR spectra | Conforms to Structure |
| Carbon | 53.0 - 55.7 % |
| Nitrogen | 15.4 - 16.2 % |
| Sulfur | 11.7 - 12.4 % |
| Solubility (Turbidity) | Clear |
| C = 50 MG/ML; Ethanol | |
| Solubility (Color) | Yellow to Green |
| Purity (HPLC) | ≥ 97.5 % |

Specification: PRD.0.ZQ5.10000052331

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.