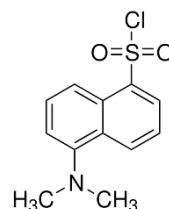


Product Specification

Product Name:

Dansyl Chloride, Suitable for fluorescence, *PurBio*, ≥99.0%

Product No.: PSR45643
Brand: PureSynth
CAS No.: 605-65-2
Molecular Formula: C₁₂H₁₂ClNO₂S
Molecular Weight: 269.75 g/mol



Test	Specification
Appearance	Yellow to Orange to Brown powder to crystals
Purity (By HPLC)	≥ 99.0 %
Solubility (0.2g in 10ml Acetone)	Yellow to Very Deep Yellow – Orange Clear to Hazy Solution
Carbon Content	-
Hydrogen Content	-
Nitrogen Content	-
Identification by IR	Conforms to structure
Fluorescence (Ex. 337 nm in CHCl ₃ , Hexylamine)	487 - 497 nm
Suitability For Fluorogenic Derivatisation of Amines	Conforms

Specification: PB-1.0-QA/046

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at technical@pure-synth.com