



64018

Dansyl Chloride (DNSCI) extrapure, 99%

Part B

CAS : 605-65-2

Molecular Formula : C₁₂H₁₂ClNO₂S

Molecular Weight : 269.75

Specifications

Appearance (Colour)	Yellow
Appearance (Form)	Crystals
Solubility (Turbidity) 2% solution in acetone	Almost clear
Solubility (Colour) 2% solution in acetone	Yellow
Assay	min. 99%
Melting Point	70 -73°C

Other Information

Application

Dansyl chloride is a fluorogenic reagent used for protein, N-terminal amino acid and peptide detection by reverse phase high performance liquid chromatography (HPLC).

It acts as a precursor for the synthesis of other derivatives like dansyl amide. It is also used to determine the degree of labeling in chymotrypsin and ovalbumin.

General Information

Storage	0 to 4°C (Freeze)
Shelf Life	60 Months
IMDG Identification	UN No.:3261 , IMCO Class No.:8 , Packing Group:II
HSN Code	
1 Gms	29214590 (GST 18%)
5 Gms	29214590 (GST 18%)
Type of Packing	
1 Gms	Glass Bottle
5 Gms	Glass Bottle

Available Packages

1 Gms

5 Gms

Disclaimer

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