

Certificate of Analysis

Date of Testing: 2022-12-12 17:00:32

Date of Next Testing: 2026-12-11 17:00:32

Product Name: **Dansylhydrazine**

CAS Number: 33008-06-9

Specifications & Purity: 98%

Lot #: K2230623

SKU # **D121504**

Analysis: 151075

Parameter	Limit Values	Result
Carbon by Elemental Analysis	53-55.7 (%)	54.30 %
Nitrogen by Elemental Analysis	15.4-16.2 (%)	15.80 %
Purity(HPLC)	98-100 (%)	98.55800 %
Sulfur by Elemental Analysis	11.7-12.4 (%)	12.10 %
Appearance (D121504)	Yellow to Yellow-Green Powder or Crystals	Yellow to Yellow-Green Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility, Yellow to Green, Clear, 50 mg/ml in pass ethanol		Pass



John Su
QA & QC Manager