

FIVEphoton Biochemicals

Tel: 800.462.4507
4907 Morena Blvd, Ste 1403
San Diego, CA 92117
www.fivephoton.com

Certificate of Analysis

Fivephoton Biochemicals Part No: dnsylD-1
Name: Fluorescent dopamine. Syn: Dansyl – 5C – Dopamine
Date: 4-20-2016
Batch: 81677
Formula: $C_{26}H_{33}O_5N_3S$
Predicted Molecular Mass: 499.6. Conforms with MS
Purity as determined by HPLC: 99.8%
Appearance: Light off white solid. Conforms
Solubility: 1:1 dH₂O:Acetonitrile: Soluble

Purity analysis reconfirmed by HPLC/MS Recheck 4-6-2017

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Certificate of Analysis

Fivephoton Biochemicals Part No: dnsylD-1
Name: Fluorescent dopamine. Syn: Dansyl – 5C – Dopamine
Date: 2-18-2016
Batch: 81676
Formula: $C_{26}H_{33}O_5N_3S$
Predicted Molecular Mass: 499.6. Conforms with MS
Purity as determined by HPLC: 95%
Appearance: Light off white solid. Conforms
Solubility: 1:1 dH₂O:Acetonitrile: Soluble

Purity analysis reconfirmed by HPLC/MS Recheck 4-6-2017

For R&D Use Only

Prepared by:  Date: 02/18/16
Verified by: As Date: 02/18/16

Certificate of Analysis

Part No: dnsylD-1

Name: Fluorescent dopamine. Syn: Dansyl – 5C – Dopamine

Date: 4-21-2015

Batch: 81675

Formula: $C_{26}H_{33}O_5N_3S$


Predicted Molecular Mass: 499.6. Conforms with MS

Purity as determined by HPLC: 97%

Appearance: Light off white solid. Conforms

Solubility: 1:1 dH₂O:Acetonitrile: Soluble

For R&D Use Only

Prepared by:  Date: 04/21/15

Verified by:  Date: 04/21/15

Certificate of Analysis: Fluorescent Dopamine (DnsylD-1™)

Specifications

Part No. DnsylD-1

Name: Fluorescent Dopamine

Weight/Unit: 1 mg, 5 mg

Lot Number: 81674

Date of Manufacture: 7/31/2014

Date of Analyses (MS and HPLC): 8/1/2014

MW: 499.62 (Confirmed by MS)

Identification: Conforms by ESI-MS

Solubility: DMSO

Purity: 99% (by HPLC).

Storage: 4°C, dark, desiccate

For laboratory research use only. Not a drug. Not for therapeutics

This product is certified to conform to the description in this sheet.