CERTIFICATE of ANALYSIS

3,3'-Dihexyloxacarbocyanine (iodide)

3-hexyl-2-[3-(3-hexyl-2(3H)-benzoxazolylidene)-1-propen-1-yl]-benzoxazolium, iodide

Item No. 23124 • Batch No. 0513521

Purity Specification: ≥98%
Molecular Formula.: C29H37N2O2 • I
CAS Number: 53213-82-4 Formula Weight: 572.52083 Expiry date: 17SEP2021

Overview

Tests	Results
HPLC	Purity: 100.0 %
IR	Conforms
Mass spec	M-I: 445.6
Melting Point	210 - 213 ºC
TLC	Purity: 100 %
UV	λ max: 486 nm

Reviewed and approved by: Jennifer LaBrecque



WARNING
THIS PRODUCT IS FOR RESEARCH USE - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE. IT IS THE RESPONSIBILITY OF THE PURCHASER TO DETERMINE SUITABILITY FOR OTHER APPLICATIONS.

SAFETY DATA
This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

WARRANTY AND LIMITATION OF REMEDY
Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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