

## 1. Identification

Catalogue Number

F335200

Lot Number

1-FLI-53-1

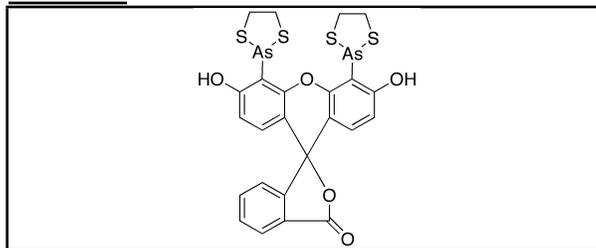
Product Name

FIAsh-EDT2

Synonyms

4',5'-Bis(1,3,2-dithiarsolan-2-yl)-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one; FIAsh; Fluorescein Arsenical Helix Binder; Lumio Green;

Structure



CAS Number

212118-77-9

Solubility

Chloroform (Slightly, Heated),  
Methanol (Slightly, Heated)

Shipping Condition

This Product Is Stable To Be Shipped At Room  
Temperature

Molecular Formula

C<sub>24</sub>H<sub>18</sub>As<sub>2</sub>O<sub>5</sub>S<sub>4</sub>

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

Molecular Weight

664.5

Purity

>95%

## 2. Warnings

Light Sensitive

## 3. Analytical Information

Tests

Appearance

Specifications

White to Pale Orange Solid

Results

Pale Orange Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.98% (210 nm)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

Reviewed by

Nicole Yip  
Product Quality Specialist

Reviewed by

Toni Rantanen  
Manager, Quality Assurance

C of A Approved by

My Nguyen  
Quality Assurance Associate

Test Date

9/4/2020

Retest Date

9/2/2027