

## 1. Identification

### Catalogue Number

O574995

### Lot Number

5-GUN-140-1

### Product Name

Olopatadine

### Synonyms

(Z)-11-[3-(Dimethylamino)propylidene]-6,11-dihydrodibenz[b,e]oxepin-2-acetic Acid; 11-[3-(Dimethylamino)propylidene]-6,11-dihydrodibenz[b,e]oxepin-2-acetic Acid; Opatanol; Pataday; Patanol

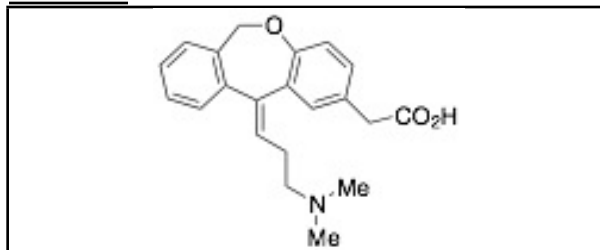
### CAS Number

113806-05-6

### Solubility

DMSO (Slightly), Methanol (Slightly)

### Structure



### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>21</sub>H<sub>23</sub>NO<sub>3</sub>

### Source of Product

N/A

### Long Term Storage Conditions

4°C, Light sensitive

### Molecular Weight

337.41

### Purity

>95%

## 2. Warnings

Light Sensitive

## 3. Analytical Information

### Tests

Appearance

### Specifications

Pale Yellow to Pale Beige Solid

### Results

Pale Yellow to Pale Beige Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 69.62, %H: 7.01, %N: 4.03

HPLC Purity

>95%

98.94% (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



Henry Tieu

Product Quality Specialist

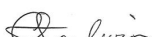
### Reviewed by



Toni Rantanen

Manager, Quality Assurance

### C of A Approved by



Christina Gouliaras

Quality Assurance Associate

### Test Date

3/25/2024

### Retest Date

3/23/2028