



## 1. Identification

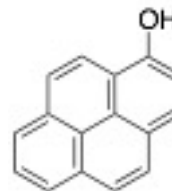
Catalogue Number

H952700

Lot Number

2-JLW-101-1

Structure



Product Name

1-Hydroxypyrene

Synonyms

1-Pyrenol; 1-Hydroxypyrene; 3-Hydroxypyrene; 3-Pyrenol; NSC 30968

CAS Number

5315-79-7

Solubility

DMSO (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>16</sub>H<sub>10</sub>O

Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

218.25

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Light Brown Solid

Results

Pale Brown Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

97.46% (245 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  $\pm 2\%$ . 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

Jessica Wang Chi

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Rami Dhanoa

Quality Assurance Associate

Test Date

2/5/2025

Retest Date

2/3/2032