

## 1. Identification

### Catalogue Number

D474300

### Lot Number

1-NWY-22-1

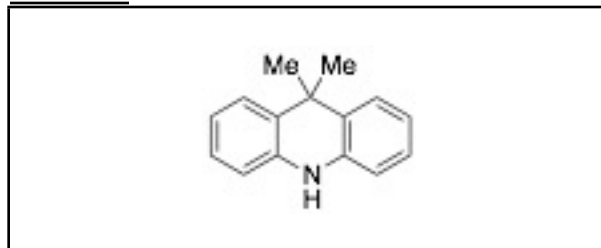
### Product Name

9,9-Dimethyl-9,10-dihydroacridine

### Synonyms

9,9-Dimethylacridan; 9,10-Dihydro-9,9-dimethylacridine; 9,9-Dimethyl-10H-acridine; NSC 36671

### Structure



### CAS Number

6267-02-3

### Solubility

Chloroform (Slightly), Methanol (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>15</sub>H<sub>15</sub>N

### Source of Product

Synthetic

### Long Term Storage Conditions

-20°C

### Molecular Weight

209.29

### Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

### Tests

Appearance

### Specifications

Pale Beige Solid

### Results

Pale Beige Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.43% (210 nm)

MS

Conforms to Structure

Conforms

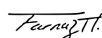
### Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . 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



Farnaz Mahmoudi

Product Quality Specialist

### Reviewed by



Toni Rantanen

Manager, Quality Assurance

### C of A Approved by



Sadaf Samadi

Quality Assurance Associate

### Test Date

3/19/2025

### Retest Date

3/17/2032