

1. Identification

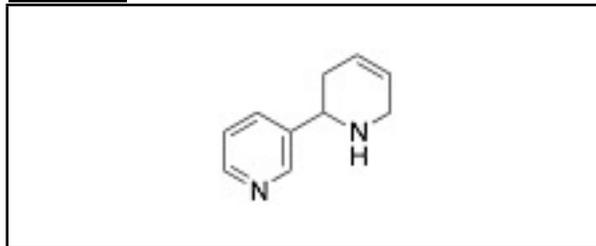
Catalogue Number

A637500

Lot Number

5-MIE-47-9

Structure



Product Name

(R,S)-Anatabine

Synonyms

(+/-)-1,2,3,6-Tetrahydro-2,3'-bipyridine; (+/-)-Anatabine;

CAS Number

2743-90-0

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C₁₀H₁₂N₂

Source of Product

Synthetic

Long Term Storage Conditions

4°C, Hygroscopic, Light sensitive

Molecular Weight

160.21

Purity

94%

2. Warnings

Hygroscopic, Light Sensitive

3. Analytical Information

Tests

Appearance

Specifications

Colourless to Brown Oil

Results

Clear Colourless Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 73.86, %H: 7.76, %N: 18.05

HPLC Purity

Report Result

94.35% (260 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

Chanell Chu
Quality Assurance Associate

Test Date

7/22/2024

Retest Date

7/20/2028