

## 1. Identification

Catalogue Number

A637520

Lot Number

22-KSS-97-1

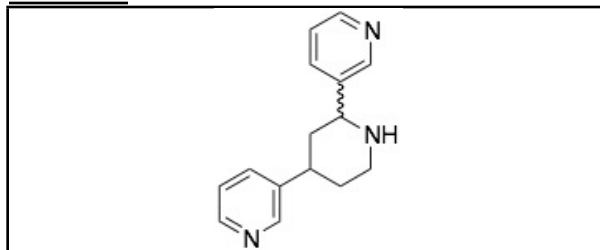
Product Name

rac Anatalline (cis/trans mixture)

Synonyms

3,3'-[2,4-Piperidinediyl]bis-pyridiine, cis-2,4-Di(3-pyridyl)piperidine

Structure



CAS Number

1189431-36-4

Solubility

Chloroform (Sparingly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula

C<sub>15</sub>H<sub>17</sub>N<sub>3</sub>

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Inert atmosphere

Molecular Weight

239.32

Purity

>95%

## 2. Warnings

Not Determined

## 3. Analytical Information

Tests

Appearance

Specifications

Pale Yellow to Dark Yellow Oil to Thick Oil

Results

Yellow to Dark Yellow Thick Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 71.98, %H: 7.20, %N: 16.29

HPLC Purity

>95%

97.08% (205 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

*Neha*

Neha Khanna

Product Quality Specialist

Reviewed by

*Toni Rantanen*

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

*Chanell Chu*

Chanell Chu

Jr. Quality Assurance

Test Date

2/15/2023

Retest Date

2/13/2027