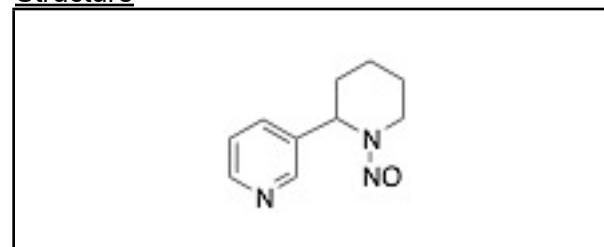


# CERTIFICATE OF ANALYSIS

## 1. Identification

<u>Catalogue Number</u>	<u>Lot Number</u>	<u>Structure</u>
N524250	12-XDD-86-1	
<u>Product Name</u>		
(R,S)-N-Nitroso Anabasine		

Synonyms

3-(1-Nitroso-2-piperidinyl)pyridine; 1-Nitroso-2-(3-pyridyl)piperidine; (R,S)-NAB;

<u>CAS Number</u>	<u>Solubility</u>	<u>Shipping Condition</u>
37620-20-5	Chloroform (Slightly), Ethyl Acetate (Slightly)	This Product Is Stable To Be Shipped At Room Temperature
<u>Molecular Formula</u>	<u>Source of Product</u>	<u>Long Term Storage Conditions</u>
C <sub>10</sub> H <sub>13</sub> N <sub>3</sub> O	Synthetic	-20°C

Molecular Weight

191.23

Purity

&gt;95%

## 2. Warnings

Not Determined

## 3. Analytical Information

<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Colourless to Light Yellow Oil to Low-Melting Solid	Light Yellow Low-Melting Solid
NMR	Conforms to Structure	Conforms
HPLC Purity	>95%	99.54% (240 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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
 Jingning Zhou Product Quality Specialist	 Toni Rantanen Manager, Quality Assurance	 Chanell Chu Quality Assurance Associate	6/19/2024	6/17/2028