



CERTIFICATE OF ANALYSIS

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1. Identification

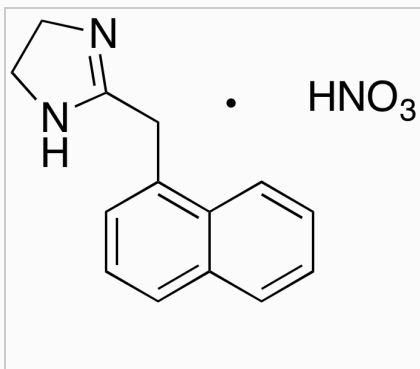
Catalogue Number: N343955

CAS Number: 5144-52-5

Product: Naphazoline Nitrate

Synonym: Naftizin; Naphazoline Nitrate; Naphthisin; Naphthizin; Naphthylmethyl-2-imidazoline Nitrate; Naphtyzin; Privina; Privine; Privine (British); Privine Nitrate; Rinazin; Sanorin

Structure:



Molecular Formula:

$C_{14}H_{14}N_2 \cdot HNO_3$

Molecular weight:

210.28 + 63.01

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-JSH-131-1

Purity: 95%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Struture	Conforms
MS	Conforms to Struture	Conforms
HPLC Purity	Report Result	94.56% (220 nm)
Elemental Analysis	Conforms	%C: 60.97, %H: 5.35, %N: 15.21

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Swathi Reddy	Henry Tieu	Chanell Chu	7/8/2021	7/6/2025