## **Certificate of Analysis**

## Naphazoline (nitrate)

Cat. No.: HY-111326A CAS No.: 5144-52-5 Batch No.: 255336

**Chemical Name:** 1H-Imidazole, 4,5-dihydro-2-(1-naphthalenylmethyl)-, nitrate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{14}H_{15}N_3O_3$ Molecular Weight: 273.29

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

1 month -20°C

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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