## **Certificate of Analysis**

## ALDH3A1-IN-1

Cat. No.: HY-144670

CAS No.: 1039855-56-5

Batch No.: 259549

Chemical Name: Benzaldehyde, 4-(dipropylamino)-3-nitro-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{13}H_{18}N_2O_3$  Molecular Weight: 250.29

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Yellow to orange (Solid)

<sup>1</sup> H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (NMR): ≥95.0%

**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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