## **Certificate of Analysis**

## **N-Oleoyldopamine**

Cat. No.: HY-108448

CAS No.: 105955-11-1

Batch No.: 270398

Chemical Name: 9-Octadecenamide, N-[2-(3,4-dihydroxyphenyl)ethyl]-, (9Z)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{26}H_{43}NO_3$  Molecular Weight: 417.62

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

M OH

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.47%

**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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