## **Certificate of Analysis**

## Salmeterol

Cat. No.: HY-14302
CAS No.: 89365-50-4
Batch No.: 92924

Chemical Name: 1,3-Benzenedimethanol, 4-hydroxy- 1-[[[6-(4-phenylbutoxy)hexyl]amino]methyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{37}NO_4$  Molecular Weight: 415.57

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.91%

**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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