## **Certificate of Analysis**

## Mepivacaine

Cat. No.: HY-B0517
CAS No.: 96-88-8
Batch No.: 398161

Chemical Name: 2-Piperidinecarboxamide, N-(2,6-dimethylphenyl)-1-methyl-

## PHYSICAL AND CHEMICAL PROPERTIES

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: White to off-white (Solid)

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

LCMS: Consistent with structure

Purity (LCMS): 98.10%

**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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