

Certificate of Analysis

(+)-Mepivacaine

Cat. No.: HY-119961
CAS No.: 24358-84-7
Batch No.: 268630

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

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{15}H_{22}N_2O$ Molecular Weight: 246.35

Storage: -20°C, sealed storage, away from moisture and light

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and

light

Chemical Structure:

$$H_{N}$$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.72%

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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