## **Certificate of Analysis**

## Doxapram-d<sub>5</sub> (hydrochloride)

**Cat. No.:** HY-129146S **Batch No.:** 261012

Chemical Name: Doxapram-d5, hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{24}H_{26}D_5ClN_2O_2$ 

Molecular Weight: 420.00

**Storage:** 4°C, sealed storage, away from moisture

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

**Chemical Structure:** 

**ANALYTICAL DATA** 

Appearance: White to off-white (Solid)

Purity: ≥99.0%
Isotopic Enrichment: 99.70%

**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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