## **Certificate of Analysis**

## Diamthazole (hydrochloride)

Cat. No.: HY-148160A
CAS No.: 17140-69-1
Batch No.: 263118

Chemical Name: 2-Benzothiazolamine, 6-[2-(diethylamino)ethoxy]-N,N-dimethyl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>15</sub>H<sub>24</sub>ClN<sub>3</sub>OS

Molecular Weight: 329.89

**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:** 

N O S N

H-CI

## **ANALYTICAL DATA**

Appearance: White to light yellow (Solid)

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

LCMS: Consistent with structure

Purity (HPLC): 99.86%

**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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