Certificate of Analysis

Tamsulosin (hydrochloride)

Cat. No.: HY-B0661A

CAS No.: 106463-17-6

Batch No.: 322752

Chemical Name: Benzenesulfonamide, 5-[(2R)-2-[[2-(2-ethoxyphenoxy)ethyl]amino]propyl]-2-methoxy-, hydroch

loride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:molecular-formula:} \text{Molecular Formula:} \hspace{1cm} \text{C}_{20}\text{H}_{29}\text{ClN}_2\text{O}_5\text{S}$

Molecular Weight: 444.97

Storage: 4°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:

0 0 N 0 NH2

HC

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.81%

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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