## **Certificate of Analysis**

## Physostigmine (hemisulfate)

 Cat. No.:
 HY-N2320

 CAS No.:
 64-47-1

 Batch No.:
 273925

Chemical Name: Pyrrolo[2,3-b]indol-5-ol, 1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethyl-, 5-(N-methylcarbamate), (3a

S,8aR)-, sulfate (2:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{15}H_{21}N_3O_2.1/2H_2O_4S$ 

Molecular Weight: 324.38

Storage: -20°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: ≥98.0%

**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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