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Certificate of Analysis

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Physostigmine (hemisulfate)

Cat. No.:	HY-N2320
CAS No.:	64-47-1
Batch No.:	380484
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 ₃ O ₂ .1/2H ₂ O ₄ S
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:

О - N H 1/2 HO-S-OH O

ANALYTICAL DATA

Appearance:

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Purity:

Conclusion:

≥98.0%

White to off-white (Solid)

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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