

Certificate of Analysis

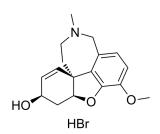
Galanthamine (hydrobromide)

| Cat. No.: | HY-A0009 | |
|----------------|--|--|
| CAS No.: | 1953-04-4 | |
| Batch No.: | 13939 | |
| Chemical Name: | 6H-Benzofuro[3a,3,2-ef][2]benzazepin-6-ol, 4a,5,9,10,11,12-hexahydro-3-methoxy-11-methyl-, h | |
| | ydrobromide (1:1), (4aS,6R,8aS)- | |

PHYSICAL AND CHEMICAL PROPERTIES

| Molecular Formula: | C ₁₇ H ₂₂ BrNO ₃ |
|--------------------|---|
| Molecular Weight: | 368.27 |
| 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) |
|------------------------------|---|
| ¹ H NMR Spectrum: | Consistent with structure |
| Purity (HPLC): | 99.93% |
| 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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