

Certificate of Analysis

Atropine (sulfate monohydrate)

Cat. No.: HY-B0394 CAS No.: 5908-99-6 Batch No.: 79546

Chemical Name: Benzeneacetic acid, α -(hydroxymethyl)-, (3-endo)-8-methyl-8-azabicyclo[3.2.1]oct-3-yl ester sulf

ate, hydrate (2:1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{27}NO_8S$ **Molecular Weight:** 347.43

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

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) LCMS: Consistent with structure

Purity (LCMS): 99.68%

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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