Certificate of Analysis

Atropine (sulfate)

Cat. No.: HY-B1205A CAS No.: 55-48-1 Batch No.: 243210

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

ate (2:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{17}H_{24}NO_5S_{0.5}$

Molecular Weight: 338.41

4°C, sealed storage, away from moisture Storage:

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

 $0.5H_{2}SO_{4}$

ANALYTICAL DATA

White to off-white (Solid) Appearance: ¹H NMR Spectrum: Consistent with structure Consistent with structure LCMS:

Purity (LCMS): 99.74%

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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