

Certificate of Analysis

Tomatidine (hydrochloride)

 Cat. No.:
 HY-N2149A

 CAS No.:
 6192-62-7

 Batch No.:
 386785

Chemical Name: Spirosolan-3-ol, hydrochloride (1:1), (3β,5α,22β,25S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{27}H_{46}CINO_2$ Molecular Weight: 452.11

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

light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to yellow (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.58%

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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