Certificate of Analysis

Oxomemazine

Cat. No.: HY-136587
CAS No.: 3689-50-7
Batch No.: 222183

Chemical Name: 10H-Phenothiazine-10-propanamine, N,N,β-trimethyl-, 5,5-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{22}N_2O_2S$ Molecular Weight: 330.44

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.18%

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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