Certificate of Analysis

Hydroxyzine

Cat. No.: HY-B0548
CAS No.: 68-88-2
Batch No.: 322108

Chemical Name: Ethanol, 2-[2-[4-[(4-chlorophenyl)phenylmethyl]-1-piperazinyl]ethoxy]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{27}ClN_2O_2$

Molecular Weight: 374.90

Storage: 4°C, protect from light

* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: Colorless to light yellow (Oil)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.60%

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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