Certificate of Analysis



Drometrizole

Cat. No.: HY-131551 CAS No.: 2440-22-4 Batch No.: 178633

Chemical Name: Phenol, 2-(2H-benzotriazol-2-yl)-4-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{13}H_{11}N_3O$ Molecular Weight: 225.25

Storage: 4°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

Chemical Structure:

$$N$$
HO

ANALYTICAL DATA

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

Purity (HPLC): 99.81%

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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