

Certificate of Analysis

Diphenmanil (methylsulfate)

Cat. No.: HY-16171
CAS No.: 62-97-5
Batch No.: 09911

Chemical Name: Piperidinium, 4-(diphenylmethylene)-1,1-dimethyl-, methyl sulfate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{27}NO_4S$ Molecular Weight: 389.51

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

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

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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