
Certificate of Analysis

Product Name: Diphenhydramine HCl
Cat. No.: GC10445
Batch No.: 1
Chemical Name: 2-benzhydryloxy-N,N-dimethylethanamine;hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 147-24-0
Molecular Formula: $C_{17}H_{21}NO.HCl$
Molecular Weight: 291.82
Storage: Store at $-20^{\circ}C$
Chemical Structure:

ANALYTICAL DATA

Appearance: solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >98%
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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