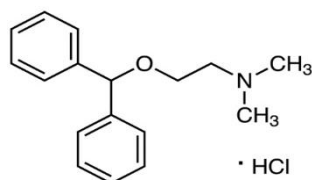


Product Specification

Product Name:

Diphenhydramine Hydrochloride, *PurReagent* >98.0%(HPLC)

Product No.: PSR4561
Brand: PureSynth
CAS No.: 147-24-0
Molecular Formula: $C_{17}H_{21}NO \cdot HCl$
Molecular Weight: 291.82 g/mol



Test	Specification
Appearance	Off white Solid
Assay (By HPLC)	> 98.0 %
Solubility (50 mg/mL in water)	Colorless Clear Solution
Melting Point	168.0 - 172.0 °C
Identification by 1H -NMR	Conforms to Structure

Specification: PR-1.0-QA/666, Ver. 1.1, 02.06.2026.

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at technical@pure-synth.com