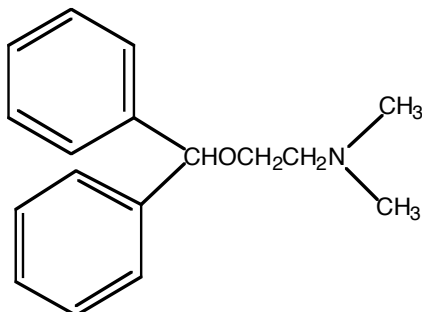




Certificate of Analysis



$C_{17}H_{21}NO \cdot HCl$

F.W. 291.82

Product Diphenhydramine HCl

Lot Number 23920202

CAS No. 147-24-0

Catalog No. D3462

Test Type

Test	Specification	Result
Appearance	White crystalline powder	Complies
Identification	As Stipulated	Complies
Clarity/Color of Sol.	As Stipulated	Complies
Loss on Drying	NMT 0.5%	0.14%
Sulphated Ash	NMT 0.1%	0.04%
Related Substance	As Stipulated	Complies
pH	4.5 ~ 5.5	4.85
Melting Point	168.0 ~ 172.0 °C	168.3 ~ 169.6 °C
Assay	98.0 ~ 101.0 %	99.92%

Complies with BP98.

**This Product is Intended For Laboratory and Research Use Only,
NOT for drug or human use.**