

CERTIFICATE OF ANALYSIS

Name of Product: Diphenhydramine hydrochloride	
Batch No.: 20180621	CAS:147-24-0
Quantity: 10kg	Manufacture date: 2018.06.21
Test date: 2018.06.21	Retest date: 2020.06.20

Test Items	Quality Standard	Test Result
Appearance	White or off white solid	Conforms
Assay	≥99.0%	99.6%
loss on drying	≤1.0%	Conforms
Water content	≤1.0%	0.3%
Stability	Stable, but slowly darkens upon exposure to light. Incompatible with strong oxidizing agents.	Conforms
Density	1.024g/cm ³	Conforms
Melting point	168-172 °C	Conforms
Storage conditions	Cool and dry, no more than 26°C	

Conclusion: This product conforms to the Enterprise Standard.

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