

杭州东瑞医药科技有限公司
HANGZHOU DAWN RAY PHARMACEUTICAL CO.,LTD.

CERTIFICATE OF ANALYSIS

Cyproheptadine Hydrochloride (CAS:969-33-5)

Batch No.: DR20150622	Quantity : 1000kg
Manufacture Date: 2015.06.22	Expiry Date: 2017.06

TESTS:

Items	Specification	Results
Appearance	White or slightly yellow,odorless or practically odorless, crystalline powder	A white crystalline powder
Solubility	Slightly soluble in water, freely soluble in methanol; hardly dissolve in ethanol	Complies
Identification	1) Infrared reference spectra should corresponding to reference spectrum	Complies
	2)Saturated aqueous solution reveal chloride identification	Complies
	3)ultraviolet spectrum(maximum absorption peak at 286nm)	Complies
Related substance	Must comply regulate (HPLC)	Complies
Acidity (0.05% as HCL,ml)	≤0.15ml	0.13ml
Water (by k.f.%w/w)	7.0%~9.0%	7.94%
Residue on ignition (in % w/w)	≤ 0.1%	0.08%
Heavy metals (% w/w)	≤0.002%	<0.002%
Assay (by titrimetry on dried basis %w/w)	≥ 98.5%	99.65%

Conclusion: The results conform with the USP35 standard.

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