

Nantong Hongci Pharmaceutical Co., Ltd

Address: Binjiang chemical industry park, Qidong City, Jiangsu Province, China

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CERTIFICATE OF ANALYSIS

Product Name: Diphenylpyraline Hydrochloride	CAS 号: 132-18-3
Batch No: eliv-201811001	Quantity: 11.2kg
Manufacturing Date: 2018.11.27	Retested Date: 2020.11.26

Item	Standards	Result
Apprearence	A white or almost white powder, odorless or almost odourless	Conform
Solubility	Freely soluble in water and in ethanol(96%), practically insoluble in ether	Conform
Content (%)	98.0-101.0%	100.1%
Identifications	IR: Comply with reference standard	Conform
	Chloride: Conform to the requirements	Conform
Related substances	The sum of the areas of any secondary peaks in not greater than the area of the peak due to the internal standard	Conform
Loss on drying	$\leq 1.0\%$	0.5%
Sulfated ash	$\leq 0.1\%$	0.06%
Heavy metal	$\leq 10\text{ppm}$	Conform
Residual solvents	Isopropanol $\leq 0.5\%$	0.10%
	Ethyl acetate $\leq 0.5\%$	0.11%
Conclusion	The result is conform to the BP	

Tester: Liwei
Date: 2018-12-7

Re-tester: Hong Zhang
Date: 2018-12-7