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Galantamine Hydrobromide

Certificate of Analysis

Product	Name:Galantamine hydrobromide	Batch No.: 20090922
Mfg. Date:		20091212
Test Date:		20100422
Quantity		50 mts
Item	Standatd	Result
Description crystalline powder	White or practically white crystalline powder	White
Identification	Complieswith the standard	Complies
Solubility	In water sparingly soluble In ethanol, chloroform and ether insoluble	Complies Complies
Melting point	about258-264°C	264°C
Specific rotation (2% in water)	-90°~-100°	-93.1°
pH	4.5~6.5	6.23
Loss on drying	max.1.0%	0.55%
Sulphated ash	max 1.0%	0.26%
Heavy metal	max 10ppm	3.2
Absorption (50ug in 1mL water)	79.6~86.2(289nm)	85.9
other relative substance	total no more 1.0% signal no more than 0.5%	Complies Complies
alkaloid	complies with the standard	complies
Assay (HPLC)	min.98.0%	99.6%
Titration (basis on dry)	min 98.0%	99.8%

The above certificate of analysis is in compliance with **CP2000** standard.