



CERTIFICATE OF ANALYSIS

Product name	Vecuronium Bromide		
Batch No.	18030201	CAS NO	50700-72-6
Report Date	2018-03-19	Expiry date	2020-03

Items	Specifications	Results
Description	White or almost White Crystals or crystalline powder. Free from visible foreign particles	complies
Solubility	Slightly soluble in water and acetone; Sparingly soluble in alcohol	complies
Identification	(1)IR Spectrum conforms with RS	Complies
	(2) HPLC	Complies
Specific rotation	+30.5 ° ~ +35 °	+33.5 °
Related substances	Impurities A ≤ 0.25%	Complies
	Impurities B ≤ 0.25% (TLC)	Complies
	Impurities C ≤ 0.25%	Complies
	Impurities D ≤ 0.25%	0.11%
	Impurities E ≤ 0.25%	Complies
	Individual unknown impurity ≤ 0.1%	Complies
	Total impurities ≤ 0.7%	0.5%
Residual solvents	Methylene chloride ≤ 600ppm	550ppm
	Methanol ≤ 3000ppm	1700ppm
	Acetone ≤ 5000ppm	500ppm
Water	≤ 4.0%	2.9%
Sulphated ash	≤ 0.1%	0.06%
Bacterial endotoxins	≤ 10EU/mg	Complies
Assay	98.0% ~ 101.0% (on dry basis)	99.3%
Conclusion: Complies With Ep8.0		

Analyst : liyuling

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