



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

Certificate of Analysis-Vecuronium bromide

CAS: 50700-72-6

Batch Number: FTF0240923 Batch Quantity: 1kg

Manufacture Date: Sep.21th,2024 Analysis Date: Sep.22th,2024 Certificate Date: Sep.23th,2024

Storage Store in cool & dry place. Store in well-closed containers.
Shelf life 3 years when properly stored.

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: Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

