



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-203179
Lot Number: SAMPLE
Product Name: Pancuronium dibromide
CAS Number: 15500-66-0
Molecular Formula: $C_{35}H_{60}Br_2N_2O_4$
Molecular Weight: 732.68

Test	Result
Appearance	White powder
Identification	Complies
Identification (Infrared Spectrum)	Consistent with USP-RS
Purity	99.8%
Bulk Density	0.54 g/ml
Particle Size	10 - 400 μ m
Residue on Ignition	< 0.1%
Specific Rotation	+40°
Impurity	Vecuronium bromide: < 0.1% Impurities A, D: < 1.0% Unspecified Impurities Each: < 0.10% Acetonitrile: < 3 ppm Sum of Acetone and Acetonitrile: < 3 ppm
Acetone	< 3 ppm
Dichloromethane	< 7 ppm
Ethanol	< 16 ppm
Ethyl Acetate	596 ppm
Sulfated Ash	< 0.1%
Water Content	0.5%
Bacterial Endotoxins	< 10 EU/mG
E. Coli	Absent
Mold/Yeast	< 10 cfu/g

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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Pseudomonas aeruginosa	Absent
Salmonella	Absent
Staphylococcus aureus	Absent
Total of Bacteria	< 100 cfu/g

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