

Chem-Impex International, Inc.

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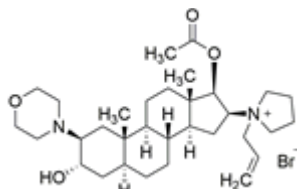
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	38217
Product	Rocuronium bromide
CAS Number	119302-91-9
Molecular Formula	C ₃₂ H ₅₃ BrN ₂ O ₄
Molecular Weight	609.69

Appearance	White or almost white crystals or crystalline powder
Appearance of Solution	Conforms
Solubility	Freely soluble in water and in anhydrous ethanol
Water Content (Karl Fisher)	≤ 4%
pH	8.9 - 9.5
Optical Rotation	[α] _D ²⁰ = 28.5 - 32.0 °
Infrared Spectrum	Conforms to structure
Residual Solvents	Methylene chloride : ≤ 0.06% Acetone : ≤ 0.50% Acetonitrile : ≤ 0.041% MBTE : ≤ 0.50% Ethyl Acetate : ≤ 0.50%
Endotoxin Test	≤ 10 EU/mg
Related Substances	Impurity A : ≤ 0.20% Impurity B : ≤ 0.30% Impurity C : ≤ 0.30% Impurity F : ≤ 0.10% Impurity G : ≤ 0.10% Impurity H : ≤ 0.10% Total impurities : ≤ 1.5% Any other impurity : ≤ 0.1%
Sulfated Ash	≤ 0.1%
Assay (anhydrous basis)	99 - 101%
Storage	Store at 2 - 8 °C

Product Specifications

Catalog Number: 38217

For Laboratory Use Only