

## **Certificate of Analysis**

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Product Name : Rocuronium bromide

 Cat. No.
 : PC-45262

 CAS No.
 : 119302-91-9

 Batch No.
 : PC-4526201

**Chemical Name** : Pyrrolidinium, 1-[(2β,3α,5α,16β,17β)-17-(acetyloxy)-3-hydroxy-2-(4-morpholinyl)androstan-

16-yl]-1-(2-propenyl)-, bromide

## **PHYSICAL AND CHEMICAL PROPERTIES**

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 609.6782 \\ \textbf{Molecular Formula} & \textbf{:} & C_{32}H_{53}BrN_2O_4 \\ \end{array}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

**Purity (HPLC)** : >98%

**Conclusion**: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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