



## **Certificate of Analysis**

Product Name:Atosiban (acetate)Cat. No.:CS-0086333CAS No.:914453-95-5

**Batch No.:** 64855

Chemical Name: Glycinamide, O-ethyl-N-(3-mercapto-1-oxopropyl)-D-tyrosyl-L-isoleucyl-L-threonyl-L-asparagin

yl-L-cysteinyl-L-prolyl-L-ornithyl-, cyclic (1→5)-disulfide, acetate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight: 1054.24

Storage: -80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture)

**Chemical Structure:** 

OH ONH2
NH HN ONH2
NH HN ONH2
NH HN ONH2
NH ONH2
NH ONH2
NH ONH2
NH ONH2
NH ONH2
NH ONH2

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

LCMS: Consistent with structure

**Purity (LCMS):** 98.87%

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

Caution: Product has not been fully validated for medical applications. For research use only.

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