





## **Certificate of Analysis**

Product Name: Ramucirumab

Cat. No.: GC19534

Batch No.: 1

Chemical Name:

## PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 947687-13-0

Molecular Formula:  $C_{6374}H_{9864}N_{1692}O_{1996}S_{46}$ 

Molecular Weight: 143607.26

## **ANALYTICAL DATA**

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Appearance: Colorless to light yellow (Solution)

Purity(SEC-HPLC): 99.40%

Concentration: 10 mg/mL

pH Value: 6.3

Endotoxin Level: <0.20 EU/mg

Activity: 101% of Reference

Formulation: It is formulated in a sterile solution containing L-histidine, L-histidine

hydrochloridemonohydrate, sodium chloride, glycine, Polysorbate 80.

Storage and Handling: Store at 4°C, do not freeze

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