

Certificate of Analysis

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Product Name : Nafamostat mesylate

 Cat. No.
 : PC-47020

 CAS No.
 : 82956-11-4

 Batch No.
 : PC-4702001

Chemical Name : 4-[(Aminoiminomethyl)amino]benzoic acid 6-(aminoiminomethyl)-2-naphthalenyl ester

dimethanesulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 539.6

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{21}H_{25}N_5O_8S_2 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

H₂N NH Q Q

-ş-он -ş-он

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: Consistent with

Purity (HPLC and/or LCMS) : >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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