



Certificate of Analysis

Product Name: Brilacidin (tetrahydrochloride)

 Cat. No.:
 CS-0092617

 CAS No.:
 1224095-99-1

Batch No.: 271508

Chemical Name: 4,6-Pyrimidinedicarboxamide, N4,N6-bis[3-[[5-[(aminoiminomethyl)amino]-1-oxopentyl]amino]-

2-[(3R)-3-pyrrolidinyloxy]-5-(trifluoromethyl)phenyl]-, hydrochloride (1:4)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{40}H_{54}CI_4F_6N_{14}O_6$

Molecular Weight: 1082.75

Storage: 2-8°C, sealed storage, away from moisture

Chemical Structure:

H₂N H₁N H₂N H₃N H₄N H₄N

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹ H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 99.10%

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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