

Certificate of Analysis

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Product Name : BEC hydrochloride

 Cat. No.
 : PC-45648

 CAS No.
 : 222638-67-7

 Batch No.
 : PC-4564801

Chemical Name : L-Cysteine, S-(2-boronoethyl)-, hydrochloride (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 229.49

Molecular Formula : C₅H₁₃BCINO₄S

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

 HO^{OH} S OH OH OH

H-CI

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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