

Certificate of Analysis

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Product Name : (R)-Baclofen hydrochloride

 Cat. No.
 : PC-45172

 CAS No.
 : 63701-55-3

 Batch No.
 : PC-4517201

Chemical Name : Benzenepropanoic acid, β -(aminomethyl)-4-chloro-, hydrochloride (1:1), (β R)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 250.1217 \\ \textbf{Molecular Formula} & \textbf{:} & C_{10} H_{13} C I_2 N O_2 \\ \end{array}$

Storage : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure :

H₂N OH

HCI

ANALYTICAL DATA

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

Purity (HPLC) : >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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