

Certificate of Analysis

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Product Name : Levalbuterol hydrochloride

 Cat. No.
 : PC-45273

 CAS No.
 : 50293-90-8

 Batch No.
 : PC-4527301

Chemical Name : 1,3-Benzenedimethanol, $\alpha 1$ -[[(1,1-dimethylethyl)amino]methyl]-4-hydroxy-, ($\alpha 1R$)-, (2R,3R)-

2,3-hydrochloride

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \textbf{Molecular Weight} & \textbf{:} & 275.77 \\ \textbf{Molecular Formula} & \textbf{:} & \textbf{C}_{13}\textbf{H}_{22}\textbf{CINO}_3 \\ \end{array}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

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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