

Certificate of Analysis

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 Product Name
 : Ritonavir

 Cat. No.
 : PC-46010

 CAS No.
 : 155213-67-5

 Batch No.
 : PC-4601001

Chemical Name : 2,7,10,12-Tetraazatridecanoic acid, 4-hydroxy-12-methyl-9-(1-methylethyl)-13-[2-(1-

methylethyl)-4-thiazolyl]-8,11-dioxo-3,6-bis(phenylmethyl)-, 5-thiazolylmethyl ester,

(3S,4S,6S,9S)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : 720.9442 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : $C_{37}H_{48}N_6O_5S_2$ \\ \end{tabular}$

Storage: Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

ANALYTICAL DATA

Appearance : Solid powder

1 H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : 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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