

## **Certificate of Analysis**

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 Product Name
 : Saquinavir

 Cat. No.
 : PC-45133

 CAS No.
 : 127779-20-8

 Batch No.
 : PC-4513301

**Chemical Name** : Butanediamide, N1-[(1S,2R)-3-[(3S,4aS,8aS)-3-[[(1,1-

dimethylethyl)amino]carbonyl]octahydro-2(1H)-isoquinolinyl]-2-hydroxy-1-

(phenylmethyl)propyl]-2-[(2-quinolinylcarbonyl)amino]-, (2S)-

## PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 670.8408 \\ \mbox{Molecular Formula} & : & C_{38}\mbox{H}_{50}\mbox{N}_6\mbox{O}_5 \\ \end{array}$ 

**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 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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