

Certificate of Analysis

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 Product Name
 : AP1903

 Cat. No.
 : PC-35967

 CAS No.
 : 195514-63-7

 Batch No.
 : PC-3596701

Chemical Name : (S,2R,2'R)-(1R,1'R)-((((ethane-1,2-diylbis(azanediyl))bis(2-oxoethane-2,1-diyl))bis(oxy))bis(3,1-

phenylene))bis(3-(3,4-dimethoxyphenyl)propane-1,1-diyl) bis(1-((S)-2-(3,4,5-

trimethoxyphenyl)butanoyl)piperidine-2-carboxylate)

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{array}{lll} \mbox{Molecular Weight} & : & 1411.65 \\ \mbox{Molecular Formula} & : & C_{78}\mbox{H}_{98}\mbox{N}_4\mbox{O}_{20} \\ \end{array}$

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 powder

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!

E-mail: tech@probechem.com