

Certificate of Analysis

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 Product Name
 : ARDP0006

 Cat. No.
 : PC-22064

 CAS No.
 : 81-55-0

 Batch No.
 : PC-2206401

Chemical Name : 1,8-dihydroxy-4,5-dinitroanthracene-9,10-dione

PHYSICAL AND CHEMICAL PROPERTIES

 $\begin{tabular}{ll} \textbf{Molecular Weight} & : & 330.21 \\ \begin{tabular}{ll} \textbf{Molecular Formula} & : & C_{14}H}_6$N}_2O_8 \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure

OH O OH

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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