

Certificate of Analysis

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 Product Name
 : Purpurin

 Cat. No.
 : PC-23556

 CAS No.
 : 81-54-9

 Batch No.
 : PC-2355601

Chemical Name : 1,2,4-Trihydroxyanthracene-9,10-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 256.21 Molecular Formula : $C_{14}H_8O_5$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

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!

E-mail: tech@probechem.com