

## **Certificate of Analysis**

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**Product Name** : Banoxantrone dihydrochloride

 Cat. No.
 : PC-25511

 CAS No.
 : 252979-56-9

 Batch No.
 : PC-2551101

Chemical Name : 2,2'-((5,8-Dihydroxy-9,10-dioxo-9,10-dihydroanthracene-1,4-diyl)bis(azanediyl))bis(N,N-

dimethylethanamine oxide) dihydrochloride

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight :** 517.40

**Storage** : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure :

OH O HN H-CI

## **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!

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