

## **Certificate of Analysis**

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**Product Name** : Suramin sodium salt

 Cat. No.
 : PC-46931

 CAS No.
 : 129-46-4

 Batch No.
 : PC-4693101

**Chemical Name** : 1,3,5-Naphthalenetrisulfonic acid, 8,8'-[carbonylbis[imino-3,1-phenylenecarbonylimino(4-

methyl-3,1-phenylene)carbonylimino]]bis-, sodium salt (1:6)

## **PHYSICAL AND CHEMICAL PROPERTIES**

**Molecular Weight**: 1429.171

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{51}H_{34}N_6Na_6O_{23}S_6$ \\ \end{tabular}$ 

**Storage** : Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure**:

No. No. No.

## **ANALYTICAL DATA**

Appearance : Solid powder

HNMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with

**Purity (HPLC)** : >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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