

Certificate of Analysis

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 Product Name
 : NSC45586

 Cat. No.
 : PC-60663

 CAS No.
 : 6300-44-3

 Batch No.
 : PC-6066301

Chemical Name : benzoic acid, 5-[2-[4-[2-(2,4-diamino-5-methylphenyl)diazenyl]phenyl]diazenyl]-2-hydroxy-

,sodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 412.385

 $\begin{tabular}{ll} \textbf{Molecular Formula} & : & $C_{20}H_{17}N_6NaO_3$ \\ \end{tabular}$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

HoN NHO

ANALYTICAL DATA

Appearance : Solid powder

¹H 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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