

Certificate of Analysis

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 Product Name
 : Ferristatin II

 Cat. No.
 : PC-61208

 CAS No.
 : 1937-37-7

 Batch No.
 : PC-6120801

Chemical Name : 4-Amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-

2,7-naphthalenedisulfonic acid disodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 781.73

Molecular Formula : $C_{34}H_{25}N_9Na_2O_7S_2$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

H₂N NH₂

OH NH₂
N₂N Na⁺
Na⁺

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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