

Certificate of Analysis

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Product Name : PPADS tetrasodium

 Cat. No.
 : PC-25132

 CAS No.
 : 192575-19-2

 Batch No.
 : PC-2513201

Chemical Name : Sodium (E)-4-((4-formyl-5-hydroxy-6-methyl-3-((phosphonatooxy)methyl)pyridin-2-

yl)diazenyl)benzene-1,3-disulfonate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 599.30

Molecular Formula : $C_{14}H_{10}N_3Na_4O_{12}PS_2$

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 6 Months

Chemical Structure

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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