

Certificate of Analysis

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 Product Name
 : PHPS1 sodium

 Cat. No.
 : PC-20341

 CAS No.
 : 1177131-02-0

 Batch No.
 : PC-2034101

Chemical Name : Benzenesulfonic acid, 4-[(1E)-2-[4,5-dihydro-3-(4-nitrophenyl)-5-oxo-1-phenyl-1H-pyrazol-4-

yl]diazenyl]-, sodium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 487.42

Storage : Powder -20°C 12 Months

4°C 6 Months

In solvent -80°C 6 Months

-20°C 1 Month

Chemical Structure :

N=N N=N N=0 Na*

ANALYTICAL DATA

Appearance: Solid powder¹H NMR Spectrum: Consistent withHPLC: Consistent withNP: 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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