Certificate of Analysis

PHPS1 (sodium)

Cat. No.: HY-125108

CAS No.: 1177131-02-0

Batch No.: 306156

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

hydrazinyl]-, sodium

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{21}H_{14}N_5NaO_6S$

Molecular Weight: 487.42

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

Appearance: Brown to reddish brown (Solid)

LCMS: Consistent with structure

Purity (LCMS): 99.93%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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