Certificate of Analysis

Disufenton sodium

Cat. No.: HY-13244 168021-79-2 CAS No .: Batch No.: 374637

Chemical Name: 1,3-Benzenedisulfonic acid, 4-[[(1,1-dimethylethyl)oxidoimino]methyl]-, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{13}NNa_2O_7S_2$

Molecular Weight: 381.33

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: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.82%

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

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

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