## **Certificate of Analysis**

## **Ferrozine**

Cat. No.: HY-137805
CAS No.: 69898-45-9
Batch No.: 273455

Chemical Name: Benzenesulfonic acid, 4,4'-[3-(2-pyridinyl)-1,2,4-triazine-5,6-diyl]bis-, sodium salt (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{13}N_4NaO_6S_2$ 

Molecular Weight: 492.46

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

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

light)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

**LCMS:** Consistent with structure

Purity (LCMS): 99.96%

**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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