## **Certificate of Analysis**

## Prodigiosin (hydrochloride)

Cat. No.: HY-100711A CAS No.: 56144-17-3 Batch No.: 190087

**Chemical Name:** 2,2'-Bi-1H-pyrrole, 4-methoxy-5-[(5-methyl-4-pentyl-2H-pyrrol-2-ylidene)methyl]-, hydrochlorid

e (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{26}CIN_3O$ **Molecular Weight:** 359.89

Storage: -20°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

Purple to purplish red (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.00%

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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