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Certificate of Analysis

MnTE-2-PyP (chloride)

Cat. No.: HY-130574

CAS No.: 219818-60-7

Batch No.: 321638

Chemical Name: Manganese(4+), chloro[[2,2',2'',2'''-(21H,23H-porphine-5,10,15,20-tetrayl-κN21,κN22,κN23,κN24

)tetrakis[1-ethylpyridiniumato]](2-)]-, chloride (1:4), (SP-5-12)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{48}H_{44}Cl_5MnN_8$

Molecular Weight: 965.12

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 black (Solid)

Purity: ≥95.0%

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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