



CERTIFICATE OF ANALYSIS

PRODUCT: **MnTMPyP . pentachloride**
[Manganese (III) tetrakis (1-methyl-4-pyridyl)porphyrin . 5Cl]
C44H36MnN8Cl5, M.W. 909

PRODUCT NUMBER: M-1020

LOT NUMBER: A9653

APPEARANCE: Black crystalline powder

PURITY: 96%

SOLUBILITY: Soluble in water and aqueous buffers (e.g. 0.1M TRIS-HCl, pH 9.0 containing 1mM EDTA (> 50mg/ml) or PBS, pH 7.2 (4mg/ml).

USE/STABILITY: Prepare solutions immediately before experiments. We suggest making a fresh preparation each day.

OTHER DATA: Cell permeable SOD mimetic. Catalyzes the dismutation of O₂⁻ even in the presence of excess EDTA.

STORAGE & HANDLING: Stable at -20°C.

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT