Certificate of Analysis

Mangafodipir (trisodium)

Cat. No.: HY-B0993
CAS No.: 140678-14-4

Batch No.: 26103

Chemical Name: Manganate(6-), [[rel-[N(R),N'(R)]-N,N'-1,2-ethanediylbis[N-[[3-(hydroxy-κΟ)-2-methyl-5-[(phosph

onooxy)methyl]-4-pyridinyl]methyl]glycinato-κΝ,κΟ]](8-)]-, sodium hydrogen (1:3:3), (OC-6-13)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₂H₂₇MnN₄Na₃O₁₄P₂

Molecular Weight: 757.32

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 reddish brown (Solid)

Purity (HPLC): 99.82%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA