Certificate of Analysis

Avasopasem manganese

Cat. No.: HY-109110

CAS No.: 435327-40-5

Batch No.: 240905

Chemical Name: Manganese, dichloro[(4aS,13aS,17aS,21aS)-1,2,3,4,4a,5,6,12,13,13a,14,15,16,17,17a,18,19,20,21,

21a-eicosahydro-7,11-nitrilo-7H-dibenzo[b,h]-5,13,18,21-tetraazacycloheptadecine-κΝ5,κΝ13,κ

N18, KN21, KN22]-, (PB-7-11-2344'3')-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₂₁H₃₅Cl₂MnN₅

Molecular Weight: 483.38

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Light yellow to brown (Solid)

LCMS: Consistent with structure

Purity (HPLC): 96.02%

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