

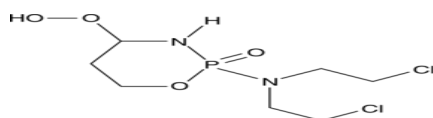
Certificate of Analysis

Product Name: 4-hydroperoxy Cyclophosphamide
Cat. No.: GC42401
Batch No.: 5
Chemical Name: 2-[bis(2-chloroethyl)amino]tetrahydro-2-oxido-2H-1,3,2-oxazaphosphorin-4-yl, hydroperoxide

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 39800-16-3
Molecular Formula: $C_7H_{15}Cl_2N_2O_4P$
Molecular Weight: 293.1
Storage: $-80^{\circ}C$

Chemical Structure:



ANALYTICAL DATA

Appearance: A solid
HNMR: Consistent with structure
HPLC: Consistent with structure
Purity: >95.00%
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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA