Certificate of Analysis

Ifosfamide

Cat. No.: HY-17419
CAS No.: 3778-73-2
Batch No.: 251924

Chemical Name: 2H-1,3,2-Oxazaphosphorin-2-amine, N,3-bis(2-chloroethyl)tetrahydro-, 2-oxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_7H_{15}Cl_2N_2O_2P$

Molecular Weight: 261.09

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (NMR): ≥98.0%

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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