Certificate of Analysis

Thio-TEPA

Cat. No.: HY-17574
CAS No.: 52-24-4
Batch No.: 240329

Chemical Name: Aziridine, 1,1',1"-phosphinothioylidynetris-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}N_3PS$ Molecular Weight:189.22

Storage: 4°C, protect from light

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

Chemical Structure:

 $\begin{array}{c} \triangle_{N} \\ \searrow^{N} \end{array} \begin{array}{c} \\ P \\ \searrow \end{array}$

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.73%

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