



Certificate of Analysis.

Ifosfamide EP Impurity E.

Product code:	BS16169.
Description:	Ifosfamide EP Impurity E.
Synonym:	3-Chloro-N-(2-chloroethyl)-1-propanamine.
Pack:	100 mg.
CAS NO.:	42453-19-0.
Mol. Weight:	156.05 g/mol.
Mol. Formula:	C₅H₁₁Cl₂N.
MDL Number:	MFCD19160713.
Boiling Point:	218.1 °C.
Density:	1.093 g/cm³.
Solubility:	Soluble in DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	colorless to pale yellow liquid.	Lot specific.
Identification by NMR:	Confirms to the structure.	Lot specific.
Identification by MASS:	Confirms to the structure.	Lot specific.
Identification by IR:	Confirms to the structure.	Lot specific.
Purity by GC:	≥95%.	Lot specific.

Please Note: - This material is only for laboratory purpose and not for human consumption. This is a computer generated COA, no stamp or signature is required.

