



Certificate of Analysis.

Ifosfamide EP Impurity F.

Product code:	BS16170.
Description:	Ifosfamide EP Impurity F.
Synonym:	(RS)-2-Chloro-3-(2-chloroethyl)-1,3,2-oxazaphosphinane 2-oxide.
Chemical name:	2-Chloro-3-(2-chloroethyl)tetrahydro-2H-1,3,2-oxazaphosphorine 2-Oxide.
Pack:	50 mg.
CAS NO.:	40722-73-4.
Mol. Weight:	218.02 g/mol.
Mol. Formula:	C₅H₁₀Cl₂NO₂P
MDL Number:	MFCD22666230.
Melting point:	35 °C.
Boiling Point:	269.7 °C.
Density:	1.40 g/cm³
Solubility:	Soluble in methanol, DMSO.
Storage:	Store at 2-8°C Refrigerator.
Batch No:	Sample.
Manufacture Date:	Lot specific.
Expiry Date:	3 years.

Test	Specification	Measured Values
Appearance:	white to off-white solid.	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 HPLC:	≥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.



