



## Certificate of Analysis.

### Ifosfamide EP Impurity A.

Product code:	<b>BS16165.</b>
Description:	<b>Ifosfamide EP Impurity A.</b>
Synonym:	<b>3-[(2-Chloroethyl)amino]-1-propanol Dihydrogen Phosphate (Ester).</b>
Pack:	<b>100 mg.</b>
CAS NO.:	<b>22608-58-8.</b>
Mol. Weight:	<b>217.59 g/mol.</b>
Mol. Formula:	<b>C<sub>5</sub>H<sub>13</sub>ClNO<sub>4</sub>P.</b>
MDL Number:	<b>MFCD02661372.</b>
Melting point:	<b>&gt;43 °C</b>
Boiling Point:	<b>394.1 °C at 760 mmHg</b>
Density:	<b>1.4 g/cm<sup>3</sup>.</b>
Solubility:	<b>Slightly Soluble in water.</b>
Storage:	<b>Store at ambient temperature.</b>
Batch No:	<b>Sample.</b>
Manufacture Date:	<b>Lot specific.</b>
Expiry Date:	<b>3 years.</b>

Test	Specification	Measured Values
Appearance:	off-white to light beige.	<b>Lot specific.</b>
Identification by NMR:	Confirms to the structure.	<b>Lot specific.</b>
Identification by MASS:	Confirms to the structure.	<b>Lot specific.</b>
Identification by IR:	Confirms to the structure.	<b>Lot specific.</b>
Purity by HPLC:	≥95%.	<b>Lot specific.</b>

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.

