

# ***Chem-Impex International, Inc.***

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**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## ***Certificate of Analysis***

|                          |   |
|--------------------------|---|
| <b>Catalogue Number</b>  | 21603   |
| <b>Product</b>           | <b>Miltefosine</b>  |
| <b>Lot Number</b>        | 001940-20121109<br>1-Hexadecylphosphocholine<br>Choline hexadecyl phosphate |
| <b>CAS Number</b>        | 58066-85-6  |
| <b>Molecular Formula</b> | C <sub>21</sub> H <sub>46</sub> NO <sub>4</sub> P                           |
| <b>Molecular Weight</b>  | 407.57  |

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|                            |  |
|----------------------------|--|
| <b>Appearance</b>          | White crystalline powder   |
| <b>Clarity &amp; Color</b> | Conforms   |
| <b>Acidity</b>             | 6.32   |
| <b>Infrared Spectrum</b>   | Conforms to structure  |
| <b>Loss on Drying</b>      | 4.15%  |
| <b>Related Substances</b>  | < 2.0%   |
| <b>Assay</b>               | 99.12%   |
| <b>Storage</b>             | Store at 0-8 °C  |
| <b>Remarks</b>             | See material safety data sheet for additional information<br>For laboratory use only |

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**