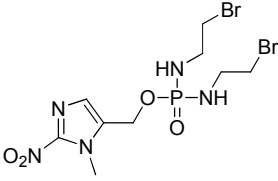



## CERTIFICATE OF ANALYSIS

|                         |                      |   |         |
|-------------------------|----------------------|---|---------|
| <b>Product Name</b>     | TH-302, Evofosfamide |   |         |
| <b>CAS #</b>            | 918633-87-1          | <b>CAT #</b>  | CPDB205 |
| <b>Manufacture Date</b> | Nov. 22, 2015        | <b>Compound Structure</b><br> |         |
| <b>Batch #</b>          | CPD20151122          |   |         |
| <b>Re-test Date</b>     |                      |   |         |

| Tests  | Specifications   | Test Results  |
|--|--|---|
| Appearance                                   | White solid  | White solid   |
| Solubility                                   | Soluble in DMSO  | Complies  |
| HNMR   | DMSO(400MHz)   | Complies  |
| PNMR   | DMSO(400MHz)   | Complies  |
| Purity(HPLC)<br>(C18,UV=254nm,<br>1.0mL/min) | ≥98.0%   | 98.06%  |
| Water content(KF)                            | Not more than 1.0%   | 0.4%  |
| Ordinary impurities                          | Total impurity ≤2.0%   | 1.94%   |
|  | Single impurity ≤2.0%  | 1.94%   |
| Storage condition                            | Short term storage (weeks): 0 – 4 °C under dry condition<br>Long term storage (months): -20 °C under dry condition |   |
| Shelf life                                   | At least 5 years if properly stored.   |   |
| Conclusion                                   | Comply with in-house standard  |   |

QA: Shuowen Wang

Date: Nov.-23-2015