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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Cyclophosphamide Monohydrate

Identification:

Chemical Name: (2RS)-N,N-Bis(2-chloroethyl)tetrahydro-2H-1,3,2-oxazaphosphorin-2-amine 2-oxide, hydrate (as per EP)

| Synonyms | : NA | |
|-------------------|-----------------------|--------------------------------------|
| CAS Number | : 6055-19-2 | ^ |
| CAT Number | : CP-C37003 | |
| Molecular Formula | : C7H15Cl2N2O2P : H2O | $\frac{HN}{O^{\ell}} \frac{O}{H_2O}$ |
| Molecular Weight | : 261.1 : 18.0 | |
| | | |
| | | |

Analytical Information:

| Sr. No. | Test | Result |
|---------|----------------|--------------------------|
| 1) | Description | Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | >95% |
| 5) | H1NMR | Confirm to structure |



Ms Priyanka Salunkhe (Manager QC Analytical)

Prepared and Reviewed By

Approved By

Ms Rohini Gagare (QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.