

## Certificate of Analysis

Date of Testing: 2023-11-20 16:59:40  
Date of Next Testing: 2025-11-19 16:59:40  
Product Name: **Cyclophosphamide**  
CAS Number: 50-18-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2314568  
SKU #: **C126044**  
**Analysis:** **297480**  
Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer          | 0-1 (%)                  | 0.80 %                   |
| Nitrogen by Elemental Analysis | 10-11.2 (%)              | 10.59 %                  |
| Carbon by Elemental Analysis   | 31.1-32.7 (%)            | 32.00 %                  |
| Purity(HPLC)                   | 98-100 (%)               | 99.71100 %               |
| Appearance (C126044)           | White to off-white solid | White to off-white solid |
| NMR spectrum                   | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager