

## Certificate of Analysis

Date of Testing: 2023-08-02 16:13:49  
Date of Next Testing: 2025-08-01 16:13:49  
Product Name: **Ciprofloxacin**  
CAS Number: 85721-33-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2329037  
SKU #: **C129896**  
**Analysis:** **048637**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

| Parameter                                 | Limit Values                             | Result                                   |
|---|--|--|
| Purity(HPLC)                              | 98-100 (%)                               | 99.22300 %                               |
| Appearance (C129896)                      | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum                         | Conforms to Structure                    | Conforms to Structure                    |
| Solubility in 0.1N HCl(<12.5 ntu),25mg/ml | yellow to green,Clear to turbid          | yellow to green,Clear to turbid          |
| NMR spectrum                              | Conforms to Structure                    | Conforms to Structure                    |



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