

## Certificate of Analysis

Date of Testing: 2024-12-31 09:54:58

Date of Next Testing: 2026-12-31 09:54:58

Product Name: **Ciprofloxacin**

CAS Number: 85721-33-1

Specifications & Purity: Moligand™, ≥98%

Lot #: L2420866

SKU #: **C129896**

Version: **0**

Analysis #: **401016**

Storage Temperature: Store at -20°C

| Parameter                                 | Limit Values                             | Result                                   |
|-------------------------------------------|------------------------------------------|------------------------------------------|
| Purity(HPLC)                              | 98-100 (%)                               | 99.30700 %                               |
| Appearance (C129896)                      | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Infrared spectrum                         | Conforms to Structure                    | Conforms to Structure                    |
| NMR 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          |



John Su  
QA & QC Manager