

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-06-10 18:53:42

Date of Next Testing: 2024-05-30 18:53:42

Product Name: **Enrofloxacin**

CAS Number: 93106-60-6

Specifications & Purity:  $\geq 98\%$ 

Lot #: F2206367

SKU #: **E114258**

Version: **0**

Analysis #: **080033**

Storage Temperature: Store at 2-8°C

| Parameter                        | Limit Values                             | Result                                   |
|----------------------------------|------------------------------------------|------------------------------------------|
| Purity(Neutralization titration) | 97.5-102.5 (%)                           | 98.15000 %                               |
| Purity(HPLC)                     | 98-100 (%)                               | 98.33100 %                               |
| Melting point                    | 222-228 (°C)                             | 227.48000 °C                             |
| Appearance (E114258)             | White to Light Yellow Powder or Crystals | White to Light Yellow Powder or Crystals |
| Proton NMR spectrum              | Conforms to Structure                    | Conforms to Structure                    |



John Su  
QA & QC Manager