

## Certificate of Analysis

Date of Testing: 2023-07-03 15:48:52

Date of Next Testing: 2025-07-02 15:48:52

Product Name: **Diclofenac Sodium**

CAS Number: 15307-79-6

Specifications & Purity:  $\geq 99\%$ 

Lot #: F2320098

SKU #: **D129332****Analysis: 109467**

| Parameter  | Limit Values              | Result                    |
|--|---------------------------|---------------------------|
| Carbon by Elemental Analysis   | 51.6-54.2 (%)             | 52.21%                    |
| Sodium(Na)   | 5.4-9 (%)                 | 5.56%                     |
| Nitrogen by Elemental Analysis   | 4.1-4.7 (%)               | 4.11%                     |
| Purity(HPLC)   | 99-100 (%)                | 99.07500%                 |
| Appearance (D129332)   | White to Off-White Powder | White to Off-White Powder |
| Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O | pass                      | Pass                      |
| NMR spectrum   | Conforms to Structure     | Conforms to Structure     |

John Su  
QA & QC Manager