

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-07 15:07:29
Date of Next Testing: 2025-07-06 15:07:29
Product Name: **Diclofenac Sodium**
CAS Number: 15307-79-6
Specifications & Purity: $\geq 99\%$
Lot #: A2422215
SKU #: **D129332**
Analysis: **248591**

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Purity(HPLC) | 99-100 (%) | 99.67000% |
| Carbon by Elemental Analysis | 51.6-54.2 (%) | 51.88% |
| Nitrogen by Elemental Analysis | 4.1-4.7 (%) | 4.10% |
| Sodium(Na) | 5.4-9 (%) | 5.47% |
| Appearance (D129332) | White to Off-White Powder | White to Off-White Powder |
| NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O | pass | Pass |



John Su
QA & QC Manager