

## Certificate of Analysis

Date of Testing: 2024-01-22 09:48:16  
Date of Next Testing: 2026-01-21 09:48:16  
Product Name: **Diclofenac Sodium**  
CAS Number: 15307-79-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: C2225038  
SKU #: **D129332**  
**Analysis: 316373**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.67000%
Carbon by Elemental Analysis	51.6-54.2 (%)	51.86%
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 <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager