

## Certificate of Analysis

Date of Testing: 2023-12-04 11:08:54  
Date of Next Testing: 2025-12-03 11:08:54  
Product Name: **Diclofenac Sodium**  
CAS Number: 15307-79-6  
Specifications & Purity:  $\geq 99\%$   
Lot #: K2330156  
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