

Certificate of Analysis

Date of Testing: 2023-07-03 14:32:25
Date of Next Testing: 2025-07-02 14:32:25
Product Name: **Diclofenac Sodium**
CAS Number: 15307-79-6
Specifications & Purity: $\geq 99\%$
Lot #: F2320078
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 ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager