

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 #: J2109252

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