

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-24 14:40:06

Date of Next Testing: 2026-04-24 14:40:06

Product Name: **Diclofenac Sodium**

CAS Number: 15307-79-6

Specifications & Purity: $\geq 99\%$

Lot #: D2416330

SKU #: **D129332****Analysis: 331149**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.64000 %
Carbon by Elemental Analysis	51.6-54.2 (%)	51.62 %
Nitrogen by Elemental Analysis	4.1-4.7 (%)	4.18 %
Sodium(Na)	5.4-9 (%)	5.55 %
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