

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-16 14:55:01
Date of Next Testing: 2024-09-15 14:55:01
Product Name: **Diclofenac Sodium**
CAS Number: 15307-79-6
Specifications & Purity: $\geq 99\%$
Lot #: K2009416
SKU #: **D129332**
Analysis: **135659**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.12200%
Carbon by Elemental Analysis	51.6-54.2 (%)	53.10%
Nitrogen by Elemental Analysis	4.1-4.7 (%)	4.60%
Sodium(Na)	5.4-9 (%)	7.10%
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