

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-09 14:43:47

Date of Next Testing: 2027-01-09 14:43:47

Product Name: **Piroxicam**

CAS Number: 36322-90-4

Specifications & Purity: Moligand™, ≥98%(HPLC)

Lot #: A2506562

SKU #: **P129294**

Version: **0**

Analysis #: **461071**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.93700 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.50000 %
Nitrogen by Elemental Analysis	12.4-13 (%)	12.64000 %
Melting point	199-203 (°C)	202.50000 °C
Carbon by Elemental Analysis	53-55.7 (%)	53.32000 %
Appearance (P129294)	White to Light yellow powder	white to light yellow powder
Solubility in CHCL3 , Yellow to Yellow-Green ,Clear ,50 mg/mL	pass	Pass



John Su
QA & QC Manager