

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 11:56:41
Date of Next Testing: 2026-10-16 11:56:41
Product Name: **Piroxicam**
CAS Number: 36322-90-4
Specifications & Purity: Moligand™, ≥98%(HPLC)
Lot #: F1510086
SKU #: **P129294**
Version: **0**
Analysis #: **421265**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.15 %
Nitrogen by Elemental Analysis	12.4-13 (%)	12.45 %
Melting point	199-203 (°C)	199.20000 °C
Carbon by Elemental Analysis	53-55.7 (%)	54.11 %
Appearance (P129294)	White to Pale Green Powder	White to Pale Green Powder
Solubility in CHCL ₃ , Yellow to Yellow-Green ,Clear ,50 mg/mL	pass	Pass



John Su
QA & QC Manager