

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-11 14:10:30
Date of Next Testing: 2026-10-11 14:10:30
Product Name: **Difluprednate**
CAS Number: 23674-86-4
Specifications & Purity: Moligand™, ≥98%
Lot #: F1509077
SKU #: **D129472**
Version: **0**
Analysis #: **417699**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.09800 %
Specific Rotation [α] ₂₅ /D(c=2 in Dioxane)	30-34 (°)	31.20°
EmM(Wavelength 237-240 nm in MeOH)	15-20	19.08
Appearance (D129472)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCL ₃ , Colorless Clear 50 mg/ml	pass	Pass



John Su
QA & QC Manager