

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 11:27:55

Date of Next Testing: 2027-08-31 11:27:55

Product Name: **Flumequine**

CAS Number: 42835-25-6

Specifications & Purity: $\geq 98\%$

Lot #: L2301221

SKU #: **F131683**

Version: **1**

Analysis #: **569057**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.81800 %
Purity(Neutralization titration)	98-100 (%)	99.50800 %
Specific rotation $[\alpha]_{20/D}$ (0.1g/ml in 0.5 M sodium hydroxide)	-0.1-0.1 (°)	-0.00200 °
Appearance (F131683)	White to Off-White Powder	White to Off-White Powder
Solubility in 1M NH ₄ OH	Colorless to light yellow, Clear, 50 mg/ml	Colorless to light yellow, Clear, 50 mg/ml



John Su
QA & QC Manager