西安菲斯弗生物科技有限公司
Xi'an Faithful BioTech Co.,Ltd.

Certificate of Analysis- Fluralaner

CAS：864731-61-3
Batch Number: ***FTF0260914*** **Batch Quantity:** 100kg
Manufacture Date: Sep.14th,2026 **Analysis Date:** Sep.14th,2026 **Certificate Date:** Sep.14th,2026

Storage Store in well closed container below 30℃, keep away from moisture and sunlight.
Shelf life 3 years when properly stored.

Item	Specification	Results
Appearance	White or almost white crystalline powder	White crystalline powder
Solubility	Slightly soluble in dimethyl sulfoxide	Conforms
Identification	The retention time of the major peak of the assay preparation corresponds to that of the standard preparation, as obtained in the assay.	Conforms
Related Substances	Individual impurities≤0. 5%	0.12%
	Total impurities≤1.0%	0.16%
Residual Solvents	Methylbenzene≤0.089%	Conforms
	Ethyl acetate≤0.5%	Conforms
	Heptane≤0.5%	Conforms
Water	≤0.5%	0.35%
Residue on Ignition	≤0.1%	Conforms
Heavy Metals	≤20ppm	Conforms
Assay	The content of C22H17Cl2F6N3O3 should be 98.0%~102.0%(Calculated as anhydrous)	99.6%

Conclusion： Conform with enterprise specification .

QC MANAGER: 刘 娟 INSPECTOR: 黄子烨

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