



西安菲斯弗生物科技有限公司

Xi'an Faithful Biological Technology Co., Ltd.

## Certificate of Analysis-Retigabine

CAS: 150812-12-7

Batch Number: FTF0250626 Batch Quantity: 100g

Manufacture Date: Jun.24<sup>th</sup>,2025 Analysis Date: Jun.25<sup>th</sup>,2025 Certificate Date: Jun.26<sup>th</sup>,2025

**Storage** Store in cool & dry place. Store in well-closed containers.

**Shelf life** 3 years when properly stored.

Appearance	White to off-white to pale yellowish crystalline powder	Complies
Identification(HPLC)	Retention time of sample matches reference standard	Complies
Assay	≥ 99.0%	99.6%
Related Substances	Any Individual Impurity≤ 0.1%	0.03%
	Total Impurities≤1.0%	0.35%
Loss on Drying	≤ 0.5%	0.2%
Residue on Ignition	≤ 0.1%	0.04%
Heavy Metals	Lead (Pb)≤2.0 ppm	Complies
	Cadmium (Cd)≤1.0 ppm	Complies
	Mercury (Hg)≤1.5 ppm	Complies
	Total Heavy Metals≤ 10 ppm	Complies
Microbial Limits	Total Plate Count <1000cfu/g	<100cfu/g
	Yeast & Moulds <100cfu/g	<10cfuv/g
	E.Coli Negative	Negative
	Salmonella Negative	Negative

**Conclusion:** Conform with enterprise specification .

QC MANAGER: 刘娟 INSPECTOR: 黄子烨

