



Certificate of Analysis

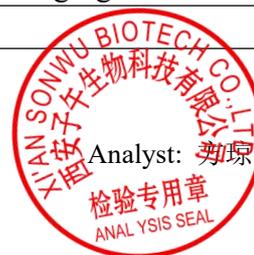
Product name	Lorcaserin	Manufacture date	Aug.11.2023
Batch number	SW230811	Analysis date	Aug.12.2023
Batch quantity	300kg	Expiry date	Aug.11.2025

Characteristic/method	Specification	Result
Appearance	White Crystalline Powder	Conforms
Odor	Characteristic	Conforms
Assay	≥98%	99.64%
Particle size	100% pass 80 mesh	Conforms
Absorbance	465~495	482.5
Melting Point	191.0~195.0℃	193.5~195.0℃
Specific Rotation	+288° ~ +298°	+290.2°
Ash	≤5.0%	0.03%
Loss on Drying	≤5.0%	0.19%
Heavy Metals	≤10ppm	Conforms
Related Substances	Total: ≤1.5%	≤1.3%
	Single: ≤0.5%	≤0.4%
Conclusion	Conforming to Enterprise Standard	

Packing description:	Sealed export grade drum & double of sealed plastic bag
Storage:	Store in cool & dry place. keep away from strong light and heat
Shelf life:	2 years when properly stored

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