



**Aasraw Biochemical Technology Co., Ltd.**

**CERTIFICATE OF ANALYSIS**

Product Name	Lorcaserin hydrochloride	Batch No.	WT20210506
CAS No.	1431697-94-7	Specification	In-house
Quantity	187.26kg	Mfg. Date	2021.05.06
Date of Analysis	2021.05.07	Expiry Date	2023.05.07

Test Items	Specification	Test Results
Appearance	white or almost white crystalline powder	White crystalline powder
Melting Point	225.0-229.0 °C	226.4-227.5 °C
Identification	Under the chromatogram of related substances test,the retention time of primary peak in test solution is consistent with that in reference solution	Complies
Related Substances	(1.0% )/For total impurities not more than area of the principal peak in the chromatogram obtain with reference solution.	0.37%
Loss on drying	≤1.0%	0.1%
Residue on ignition	≤0.5%	0.17%
Assay	≥ 99.0%(Calculated with area normalization method)	99.6%

Conclusion: The test product is tested according to the specification of Racemate Lorcaserin Hydrochloride,the results meet the requirement.

Analyst: Wu

Checker: Wang

Q.C.Director: Wang Li

