



CERTIFICATE OF ANALYSIS (COA)

Product name	Lorcaserin hydrochloride	Batch No.	AAS-20220820
CAS No.	1431697-94-7	Specification	In-house
Quantity	600kg	Mfg. Date	2022.08.20
Date of Analysis	2022.08.22	Expiry Date	2025.08.20

Test Items	Specification	Test Results
Appearance	White or almost white crystalline powder	White crystalline powder
Loss on drying	≤1.0%	0.1%
Identification	Under the chromatogram of related substances test, the retention time of primary peak in test solution is consistent with that in reference solution.	Conforms
Residue on ignition	≤0.5%	0.17%
Melting Point	225.0-229.0°C	226.4-227.5°C
Heavy Metals	≤20PPM	Conforms
Assay by HPLC	≥ 99.0%	99.6%
Related substances	≤1.0%	0.37%
Conclusion	The test product complies with the requirements of specification.	

Analyst: 	Checker: 	Q. C. Director: 
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