
CERTIFICATE OF ANALYSIS

Product name: Amorolfine HCl

CAS: 78613-38-4

BATCH NO.: QYB20180106		QUANTITY: 3kg
MFG. DATE : Jan., 6, 2018		PACKAGE: as required
REP. DATE : Jan. 8, 2018		EXP. DATE : Jan., 2021
ITEMS	STANDARDS	RESULTS
Description	A white to off-white powder	White powder
Solubility	Freely soluble in methanol and acetic acid glacial, soluble in ethanol, slightly soluble in acetonitrile, and practically insoluble in water.	Complies
Identification	IR: The IR absorption spectrum of the sample must be concordant with Test Standard.	Complies
	HPLC: The HPLC spectrum of the sample must be concordant with the standard substance.	Complies
Melting Point	205°C-211°C , with decomposition	Complies
Clarity & Colour of solution	Sample solution in Ethanol should be clear	Complies
Related Substances	Any other impurity: Not more than 0.6% Total impurities: Not more than 1.0%	0.45% 0.89%
Loss on drying	Not more than 1.0%	0.10%
Heavy Metals	Not more than 20ppm	Complies
Sulphated Ash	Not more than 0.5%	Complies
Assay	≥98.0%	98.9%
Conclusion: It complies to IP standard		