

TAIZHOU VOLSEN CHEMICAL CO., LTD.

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CERTIFICATE OF ANALYSIS

Product Name	SIMEPREVIR	Cas No.	923604-59-5
Producing Date	2016-01-03	Batch No.	201601001
Assaying Date	2016-01-05	Reporting Date	2016-01-05
Expiry Date	2018-01-02	Quantity	54gram

Items	Specifications	Results
Description	White to off -white powder	White power
Solubility	Soluble in Acetone;Practically insoluble in Water	Conform
Identification	By HPLC:The retention time should correspond to the standard solution	Conform
Water content	Not more than 0.5%	0.2%
Residue solvents(GC)	MeOH Not more than 3000 ppm	ND
	EtOH Not more than 5000 ppm	11ppm
	DCM Not more than 600 ppm	ND
	MTBE Not more than 5000 ppm	ND
	EA Not more than 5000 ppm	ND
	THF Not more than 720 ppm	18ppm
	Cyclohexane Not more than 3880 ppm	ND
	Toluene Not more than 890 ppm	ND
Related substances	Any Individual impurity :not more than 0.1%	0.05%
	Total impurities :not more than 1.0%	0.20%
Purity (HPLC)	Not less than 99%	99.8%
Conclusion: The product corresponds to the requirements of JP15 standard.		
Storage Condition: Keep container tightly closed in a dry and well-venting place		
Prepared By: _____ <i>徐延菊</i>	Checked By: _____ <i>王丽</i>	Approved By: _____ <i>王丽</i>
Date: 2016-01-05	Date: 2016-01-05	Date: 2016-01-05

