

CERTIFICATE OF ANALYSIS

Product Name:	Favipiravir	CAS No. :	259793-96-9
Molecular Formula:	C ₅ H ₄ FN ₃ O ₂	Molecular Weight:	157.1
Batch No:	ST210318	Quantity:	205.2kg
Manufacturing date:	2021.03.18	Expire date:	2023.03.17

Item	Specification	Results
Appearance	Light yellow to off white, crystalline power	Conforms
Solubility	Soluble in water, DMSO, freely Soluble in Methanol, acetonitrile	Conforms
Identification	HPLC/IR	Conforms
Related Substances	Single Impurities: ≤0.2%	0.08%
	Total unknown impurity: ≤0.5%	0.04%
Residual solvents	Ethanol≤5000ppm	ND
	Methanol≤3000ppm	175ppm
	Ethyl acetate≤5000ppm	565ppm
Heavy metals	≤10ppm	Conforms
Residue on ignition	≤ 0.5%	0.1%
Loss on drying	≤ 0.5%	0.24%
Assay	98%-102%	99.9%

Conclusion	The batch is in compliance with established requirements.
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QC:



QA: