



Certificate of analysis

Product name: favipiravir

Cas number: 259793-96-9

Molecular Formula: C₅H₄N₃O₂

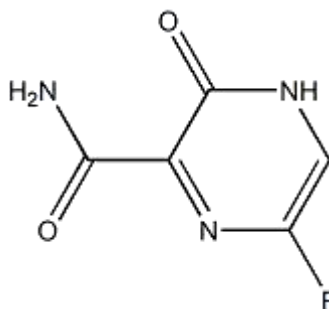
Molecular Weight: 157.10

Date of production: Sep. 02, 2020

Batch NO: 20200902

EXP DATE: Sep. 01, 2022

Chemical structure:



Items	Specifications	Results
Description	Light yellow to off white, crystalline power	Conforms
Identification	NMR HPLC IR	Conforms
Solubility	soluble in water, freely soluble in Methanol, acetonitrile	Conforms
Heavy metals	≤20ppm	Conforms
Loss on drying	≤0.5%	0.1%
Related Substances	Acetone ≤5000ppm	N.D
	Methanol ≤3000ppm	45ppm
	Single Impurities ≤0.1%	0.03%
	Total unknown impurity ≤1.0%	0.04%
Assay	98%~102%	99.9%

Conclusion: It complies with the Enterprise Standard.

Analyst: Zhao

Checker: Liu

Q.C Director: Fang