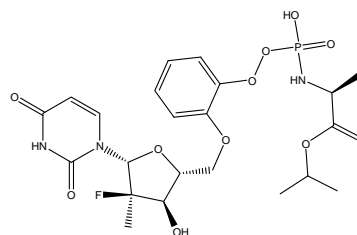


Certificate Of Analysis

Name: Sofosbuvir
CAS NO.: 1190307-88-0
Cat NO.: A851168
Batch No.: S26032018
Mfg.Date: 2018-03-26
Exp.Date: 2020-03-25



Items	Specifications	Results
Appearance	white crystalline powder	Conforms
Identification	A IR: Similar to reference substance B. Retention Time: Similar to reference substance	Conforms
Melt point	90°C~110°C	95.4~96.3°C
Solubility	Slightly soluble in water, freely soluble in ethanol and acetone, soluble in 2-propanol and insoluble in heptane	Conforms
Polymorphic Identity	Form 6	Form 6
Particle Size Distribution	D(0.9)<45um	Conforms
Residue on ignition	≤0.20%	0.15%
Water (Volumetric Karl Fisher)	≤0.5% (w/w)	0.22%
Related substance	Anyother Impurity ≤0.10% Total impurities ≤0.50%	0.04% 0.08%
Isomers	≤0.15%	Not Detected
Heavy metals	≤0.002%	Conforms
Residual Solvents	Acetone ≤5000ppm Ethyl acetate ≤5000ppm	Not Detected Not Detected

	Toluene≤890nm	Not Detected
	n-Heptane≤5000ppm	Not Detected
	Isopropanol ≤5000ppm	Not Detected
	Dichloromethane≤600ppm	Not Detected
	Chlorobenzene≤360ppm	Not Detected
	Acetic acid ≤5000ppm	Not Detected
	Methanol ≤3000ppm	Not Detected
	Tetrahydrofuran≤720ppm	Not Detected
	ter-Butylmethylether≤5000ppm	Not Detected
Assay	98.0~101.5%	99.8%
Conclusion	The product tested complies with the specifications	

Storage condition: Store in a tightly closed container in a cool and dry place.

Checker:

 * If you have any comments and suggestions, please contact us by sales@amadischem.com