



# Compounding Chemicals.com.au

## Certificate of Analysis Remdesivir

CAS No	1809249-37-3	Code	BIOJREM001
Batch No	C036025120901	Manufacture Date	Dec.09, 2025
Retest Date	Dec.08, 2027	Quantity	100G

Testing Items	Specifications	Results
Appearance	White or off-white powder	White powder
Identification	HPLC: The retention time of main peak of test product is consistent with that of standard	Conform
Solubility	Insoluble in water and soluble in ethanol	Conform
Water	≤1.0%	0.12%
Residue on ignition	≤0.2%	0.07%
Specific rotation	-18° ~ -25°	-21.0°
Heavy metal	≤10ppm	Conform
Related substance	Rp-Isomer≤0.1%	0.08%
	Nitrophenol≤0.1%	Not detected
	RD-3.1≤0.1%	Not detected
	RD-C≤0.1%	Not detected
	RD-D≤0.1%	Not detected
	RD-E≤0.1%	Not detected
	Any unspecific individual impurity≤0.1%	0.07%
	Total impurities≤1.0%	0.28%
Purity(HPLC)	≥99.0%	99.72%
Residual solvents	Methylene dichloride≤0.06%	Not detected
	n-Heptane≤0.5%	Not detected
	Acetonitrile≤0.041%	Not detected
	Ethyl acetate≤0.5%	Not detected
	Acetone≤0.5%	Not detected
	Isopropyl ether≤0.5%	Not detected
	Isopropyl acetate≤0.5%	Not detected
	2,2-dimethoxypropane≤0.1%	Not detected
	N,N-Diisopropylethylamine≤0.1%	Not detected
	Isopropanol≤0.5%	Not detected
	Tetrahydrofuran≤0.072%	Not detected
Microbial limit	Total aerobic bacteria NMT 100cfu/g	<10cfu/g
	Total number of moulds and yeasts NMT 100cfu/g	<10cfu/g
Bacterial endotoxin	≤0.5EU/mg	Conform
Assay (HPLC)	98.0%~102.0%	100.8%
Conclusion	This product conforms to In-house standard	

**\*Storage condition: Store below 25°C, Protect from moisture and light.**