

Certificate of Analysis

Cisapride Monohydrate

CAS No	260779-88-2	Code	BIOJCPR001
Lot No	DK60-2606171	Manufacture Date	Jun.17, 2026
Retest Date	Jun.16, 2029	Quantity	1Kg

Testing Items	Specifications	Results
Appearance	White or almost white crystalline powder	Almost white crystalline powder
Optical rotation	Between -0.05° and $+0.05^{\circ}$	$+0.000^{\circ}$
UV absorption coefficient	$E_{1\text{cm}}^{1\%}$ is between 248 and 274(at 308nm)	256.3
Identification	Primary aromatic amines: An orange or scarlet precipitation is produced	Complies
	UV: Max. absorptions at 237nm and 308nm; Min. absorptions at 291nm and 249nm	Complies Complies
	IR: The spectrum of sample consists with that of the reference substance	Complies
	Organic fluorides: The solution appears royal purple colour	Complies
Appearance of solution	Clear or not more opalescent than turbidity standard solution I	Complies
	The colour is not more intensely coloured than No.7 orange yellow reference solution	
Related substances	Single impurity: $\leq 0.5\%$	0.02%(RRT:0.88) 0.05%(RRT:1.10) 0.14%(RRT:1.43)
	Sum of impurities: $\leq 1.0\%$	0.21%
Residual solvents	Methanol: $\leq 100\text{ppm}$	<1ppm
	Toluene: $\leq 890\text{ppm}$	<1ppm
	Chloroform: $\leq 60\text{ppm}$	<1ppm
Water	3.4%~4.0%	3.7%
Residue on ignition	$\leq 0.1\%$	0.04%
Heavy metals	$\leq 20\text{ppm}$	<20ppm
Assay(on dried basis)	$\geq 99.0\%$	100.9%
Conclusion	This product conforms to China SFDA standard	

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