

Certificate of Analysis Omeprazole

CAS No.	73590-58-6	Code	BIOJOMP001
Batch No	A-20412501023	Manufacture Date	Jan.19, 2025
Retest Date	Dec. 2026	Quantity	40Kgs

Testing Items	Specifications	Results	
Appearance	A white or almost white powder	Almost white powder	
Identification	IR conforms to the CRS	Complies	
Appearance of solution	Solution S is clear	Clear	
Impurity F and G	The absorbance is not greater than 0.10 at 440nm	0.022	
Related substances(HPLC)	Impurity D: Not more than 0.15%	Not detected	
	Impurity E: Not more than 0.15%	Not detected	
	Any other individual impurity: Not more than 0.1%	Not detected	
	Total impurity: Not more than 0.5%	Not detected	
Residual solvents	Acetone: Not more than 1500ppm	369ppm	
	Methylene chloride: Not more than 100ppm	Not detected	
	Methanol: Not more than 1000ppm	47ppm	
	Toluene: Not more than 300ppm	1ppm	
	Benzene: Not more than 1ppm	Not detected	
Loss on drying	Not more than 0.2%	0.1%	
Sulphated ash	Not more than 0.1%	0.02%	
Assay	99.0%~101.0%(Calculated on the dried basis)	100.4%	
Conclusion	This product conforms to EP11 standard		

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

