

## Certificate of analysis

# Sodium Cromoglycate

CAS No.	15826-37-6	Code	BIOJSCG001
Batch No	CP02-240701	Manufacture Date	Jul.17, 2024
Expiry Date	Jul.16, 2027	Quantity	13Kgs

Testing Items	Specifications	Results
Appearance	White, hygroscopic, crystalline powder, odorless	Complies
Solubility	Soluble in water, insoluble in alcohol and in chloroform.	Complies
Identification	The infrared spectrum of the sample solution is consistent with that of a similarly prepared	Complies
	The retention time of the major peak of the sample solution corresponds to that of the standard solution	Complies
	The general test <191> should be complied	Complies
Water	≤10.0%	6.3%
Heavy metals	≤0.002%	<0.002%
Limit of Oxalate	The absorbance of the sample solution is NLT that of the standard solution (NMT 0.35% of oxalate)	Complies
Related substances (HPLC)	Cromolyn tricarboxylic acid analog ≤0.25%	0.15%
	2-Acetylresorcinol ≤0.10%	0.01%
	Cromolyn related compound A ≤0.10%	0.08%
	Cromolyn related compound B ≤0.10%	0.04%
	Any other individual unspecified impurity ≤0.10%	0.03%
Total impurities ≤0.5%	0.31%	
Residual solvents	Ethanol ≤0.5%	0.41%
Assay	98.0%~101.0%	99.83%
Conclusion	This product conforms to USP-NF2023 standard	

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