

Certificate of Analysis

Sodium Cromoglycate

CAS No.	15826-37-6	Code	BIOJSCG001
Batch No	CP02-250404	Manufacture Date	Apr.12, 2025
Expiry Date	Apr.11, 2028	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	$\leq 10.0\%$	6.65%
Heavy metals	$\leq 0.002\%$	<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 $\leq 0.25\%$	0.14%
	2-Acetylresorcinol $\leq 0.10\%$	Not detected
	Cromolyn related compound A $\leq 0.10\%$	Not detected
	Cromolyn related compound B $\leq 0.10\%$	Not detected
	Any other individual unspecified impurity $\leq 0.10\%$	0.031%
	Total impurities $\leq 0.5\%$	0.17%
Residual solvents	Ethanol $\leq 0.5\%$	Not detected
Assay	98.0%~101.0%	99.72%
Conclusion	This product conforms to USP-NF2024 standard	

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