

CERTIFICATE OF ANALYSIS

Product Name	Gamma Polyglutamic Acid
INCI Name	Glycerin, Water, Gama Polyglutamic Acid, Phenoxyethanol
CAS#	56-81-5, 7732-18-5, 25513-46-6, 122-99-6
Lot Number	20231177
Manufacture Date	11/2023
Re-test Date	11/2025

Analytical Tests	Specification	Result
Appearance	Viscous liquid	CONFORMS
pH(1% solution)	5.0 ~ 7.5	6.28
Lead	≤10 ppm	<10 ppm
Loss on Drying	≤10.0%	7.32%
Total Plate Count	≤100 cfu/g	20 cfu/g
Mold and Yeast	≤100 cfu/g	10 cfu/g
Pseudomonas Aeruginosa	Negative	CONFORMS
Staphylococcus Aureus	Negative	CONFORMS

STABILITY AND STORAGE:

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

As it is electronically generated document, hence no signature required.

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