

## **CERTIFICATE OF ANALYSIS**

<b>Product Name</b>	Gamma Polyglutamic Acid
<b>INCI Name</b>	Glycerin, Water, Gama Polyglutamic Acid, Phenoxyethanol
<b>CAS#</b>	56-81-5, 7732-18-5, 25513-46-6, 122-99-6
<b>Lot Number</b>	20250302
<b>Manufacture Date</b>	03/2025
<b>Re-test Date</b>	03/2027

<b>Analytical Tests</b>	<b>Specification</b>	<b>Result</b>
<b>Appearance</b>	Viscous liquid	CONFORMS
<b>pH(1% solution)</b>	5.0 ~ 7.5	7.31
<b>Lead</b>	≤10 ppm	<10 ppm
<b>Loss on Drying</b>	≤10.0%	5.67%
<b>Total Plate Count</b>	≤100 cfu/g	20 cfu/g
<b>Mold and Yeast</b>	≤100 cfu/g	10 cfu/g
<b>Pseudomonas Aeruginosa</b>	Negative	CONFORMS
<b>Staphylococcus Aureus</b>	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.**