

Certificate of Analysis

Glycerol 50% Powder

Lot No.: 90101-18303C1

Date of Manufacture: 03/03/2023

Description Glycerol 50% Powder is a free flowing and water dispersible powder obtained with microencapsulation technology.

Tests	Units	Limits	Methods	Results
Appearance		White or off-white, free-flowing powder	Visual	Conforms
Glycerol	g/100g	≥50.0	M/DYN	52.7
Loss on Drying	%	≤15.0	USP <731>	4.0
Bulk Density	g/mL	0.30-0.70	USP <616>	0.62
Total Plate Count	CFU/g	≤10,000	ISO 4833-1	Conforms
Yeasts	CFU/g	≤150	ISO 21527	Conforms
Molds	CFU/g	≤150	ISO 21527	Conforms
Coliform	CFU/g	≤10	ISO 4832	Conforms
E. coli	/g	Negative	ISO 16649-3	Conforms
Salmonella	/25g	Negative	ISO 6579-1	Conforms
Staphylococcus aureus	/25g	Negative	ISO 6888-3	Conforms

Packaging: Packaged in 10kg net seal-heated aluminum foil bags, two bags packed in corrugated paper carton. Or packaged in 20kg net seal-heated aluminum foil bags, one bag packed in corrugated paper carton.

Storage and Handling: Stored in a cool dry place, protected from light, heat and oxygen. The preferred storage temperature is below 30°C.

Shelf Life: 24 months in the original package. It is recommended to use the entire content after opening.

Approval: _____

Date: 03/10/2023

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