

CERTIFICATE OF ANALYSIS

SDV®

Glutasome

CAT NO.

EG-RM-LGP-1-25kg

BATCH NO.

09-JUL-LGP-26

STABILITY

Date of Manufacture: 22/07/2026

Re-Test Before: 21/07/2028

DESCRIPTION

Off-white to pale yellow Glutasome Powder.

TRANSPORTATION

Ingredients don't need refrigeration during transportation for 24 hours with avoidance of direct sunlight.

STORAGE AND
SHELF-LIFE

Min. 24 months if stored dry in closed original packing at temperature 15-30°C.
Rapid and substantial changes in ambient temperatures during storage and handling.

PACKAGING

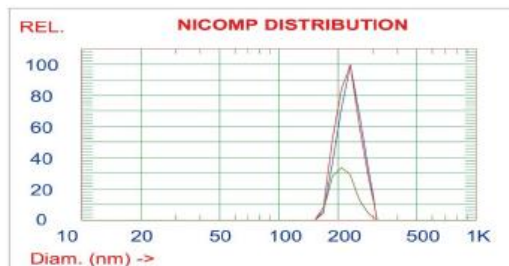
1,5,10,15, 20, 25 Kg

CHEMICAL
CHARACTERISTICS

Active Ingredients	Specs.	Method	Result
Assay (as L-Glutathione)	20%	In house-MOA-PA-06	21.03%
Odor	faint characteristic odor	In house-MOA-ODR-06	Conforms
Color	Off-white to Beige Powder	In house-MOA-OVL-06	Conforms

LIPOSOMAL PROFILING

PARTICLE SIZE	NLT 139.7 nm
ZETA POTENTIAL	- 19.7 mV
LAYERING	Oligo-multilamellar liposomes
LIPOSOMAL EFFICIENCY	90.5 %



AVAILABLE ON REQUEST

MICROBIOLOGICAL ANALYSIS

Total Bacterial Count	Salmonella spp
Bile-tolerant Gram-negative	S. Aureus
Bacteria E. coli	Yeasts and Moulds

OTHER ANALYSIS

Heavy Metals	Allergens
Salts and Ashes	Fats
Carbohydrates	Solubility

Submission and
Validation

Submitted by:	Reviewed by:	Approved by:
Rahaf Elmeligy	Omima Ahmed	Hana Ayman
Document Controller Specialist	Senior technical Specialist	Senior Technical Executive