Government of the People's Republic of Bangladesh Department of Livestock Services Krishi Khamar Sarak, Farm gate, Dhaka-1215.

www.dls.gov.bd

Memo No: 33.01.0000.110.53.046.14- 1260

DESCRIPTION OF PRODUCTS

DESCI	RIPTION OF PRODUCTS VETERINA	ARY HEALTH CERTIFICATE Date: 14 /08/2023
1.	Kind of Article	Gelatin (B-type)
2.	Total Quantity	14 MT
3.	Place of Origin	Bangladesh.
4.	Invoice No & Date	GCL/022/EXP/2023 Date: 13/08/2023
5.	Name & Address of consignor	GLOBAL CAPSULES LIMITED
6.	Name & Address of consignee	NASHMIR CAPSULES SDN. BHD. 1639. Jalan Perusahaan Bukit Tengah. Taman Pelangi 13(00).
7.	Lot No	
8.	Port of Embarkation	GG09H23
9.	Port of Destination	Chattogram Sea Port, Bangladesh. Penang Sea Port.
Certify t	hat: <u>Sa</u>	nitary Information

Certify that:

The bones have been derived from Bangladeshi bovine origin.

The Gelatin (B-Type) is processed in the factory premises of Global Capsules Ltd, Barisal. Bangladesh.

There is no outbreak of BSE (Bovine Spongiform Encephalopathy) in Bangladesh and accordingly Bone Gelatin (B-Type) is free from BSE (Bovine Spongiform Encephalopathy)/ Mad Cow disease and absolutely fit for human consumption. Herewith also Certify that Gelatin (B-Type) which was tested at Quality Control Laboratory (QCL) Savar, Dhaka under the Department of Livestock Services (DLS) and found no Bacillus anthracis (Anthrax), Mycobacterium spp. (Tuberculosis). FMD virus, E.Coli and Salmonella spp were identified from supplied Gelatin-B type (GG09H23) samples during the period of examination (report no-QCLab_DLS_ 23070072 date: 03 August-2023)..The said lot is under the below condition. 1. Degreasing of Bone

- 2 .Acid treatment pH below 2.5 for minimum2 days.
- 3. Alkaline treatment pH above 12 for minimum 12 days.
- 4. Extraction at 60° c to 95° c.
- 5. Sterilization at 138° c for 4 sec.
- 6. Drying at temperature (35-60)°c for minimum 2 hours.
- 7. No porcine origin or other animal origin other than bovine origin can be used in the production of gelatin (According to the BCSIR Lab Report Ref no ITTI/BCSIR/2022-2023/06 Date: 15.05.2023)
- 8. Any food derivatives which have been use in the production of gelatin must be safe for human Consumption. 9.All the necessary precaution has been taken to prevent contamination with the potential pathogens or infectious agent, or other harmful material that injurious to health. This certificate is valid for 90 days from the date of issue.

Dr. Pallab Kumar Dutta) Deputy Director (H.R.D) For Director General Department of LivestockServices Bangladesh, Dhaka

CVO, Bangladesh

Copy forwarded for information and necessary action:

- 1. Commissioner, Customs House, Chattogram Sea port. Chattogram.
- 2. District Livestock Officer, Chattogram.
- 3. Officer In charge, Livestock Quarantine station, Chattogram Sea Port. Chattogram.
- 4. ICT Officer, ICT Section, DLS, Dhaka (with request to publish in DLS Website)