

CM 23963 - HAEMOGLOBIN POWDER (Culture Media Supplement)

INTENDED USE

Hemoglobin Powder used with G.C. agar base in the preparation of chocolate agar. Chocolate Agar is used to cultivate fastidious organisms such as Neisseria spp. and Haemophilus spp.

PRODUCT SUMMARY AND EXPLANATION

Hemoglobin powder for use in preparing culture media supplement. It is dried bovine blood. Hemoglobin Powder is used with GC Agar in the preparation of Chocolate Agar, Supplemented with Hemoglobin Powder and growth enrichment, these enriched media are used for the isolation and cultivation of fastidious microorganisms, especially Neisseria spp. and Haemophilus spp. Hemoglobin Powder provides hemin (X factor) required for growth of Haemophilus and for enhanced growth of Neisseria spp. In the preparation of Chocolate Agar, Hemoglobin powder is used in a 2% solution.

PRINCIPLE

Haemoglobin powder provides hemin, which is required for the growth of many fastidious microorganisms, such as Haemophilus species and Neisseria species.

INSTRUCTION FOR USE

Used to prepare chocolate agar and Culture media supplement. This is a raw material intended to be used in the making of prepared media such as Chocolate Agar and GC agar base products, which will require further processing, additional ingredients, or supplements.

QUALITY CONTROL SPECIFICATIONS

Appearance	Moisture	:	Dark brown free flowing powder.
Sulphated Ash		:	NMT - 5.0%
Total Nitrogen		:	NMT - 5.0%
Hemoglobin Content		:	NLT - 14.0%
		:	NLT - 75.0%

PACKAGING:

Standard packing is 100gm in plastic bottle. After packing tightly closed in a dry and well-ventilated place.

STORAGE

Keep plastic bottle tightly closed in a dry and well-ventilated place, recommended storage temperature is 10 - 25°C. Use before expiry date on label. On opening, product should be properly stored in dry ventilated area protected from extremes of temperature and sources of ignition. Seal the plastic bottle after use.

Product Deterioration: Do not use product if it is not free flowing or if the color has changed from its original dark brown.

DISPOSAL

After use, contact a licensed professional waste disposal service to dispose of this material. Dispose of as unused product.

REFERENCES

1. MacFaddin, J.F. 1985. Media for Isolation, Cultivation, Identification, Maintenance of Bacteria, Vol. I. Williams & Wilkins, Baltimore, MD.



QTY.

Quantity

**LOT/
B. NO.**

Lot / Batch Number



Temperature Unit



Best Before



QR
Code

REF

Catalogue No.



Consults Instructions for use :



Manufacturer

NOTE: Please consult the Material Safety Data Sheet for information regarding hazards and safe handling Practices.

*ForLab Use Only

