

PRODUCT INFORMATION

Hemoglobin Powder

Cat. No. H08-103

DESCRIPTION

Hemoglobin Powder is granulated dried bovine blood. It is specially prepared to be water-soluble and autoclavable. It is primarily used as a supplement for GC Agar Base. It is prepared as a 2% solution and diluted to 1% when added to a sterile solution of GC Agar Base. The addition is performed after both components are sterilized separately and cooled to 45.0 - 50.0 °C.

PHYSICAL AND CHEMICAL CHARACTERISTICS

TEST TYPE	SPECIFICATION
Chocolate Agar	Pass
Loss on Drying (max.)	≤ 5.0 %
pH (2% solution)	7.8 – 8.6

STORAGE

Store the sealed bottle containing the dehydrated medium at 2 to 30°C. Once opened and recapped, place the container in a low humidity environment at the same storage temperature. Protect it from moisture and light. The dehydrated medium should be discarded if it is not free flowing or if the color has changed from the original color.