Oxgall Reagent – Bovine bile, Bacteriological ox bile

PRODUCT OVERVIEW

Product Name	Oxgall, Reagent
Full Product Name	Oxgall (Bovine bile, Bacteriological ox bile)
Purity/Purification	Molecular Biology Grade
Preparation and Storage	Store powdered media at 4°C. Opened bottles should be capped tightly and kept in a dark, low humidity environment. Protect from moisture and light by keeping container tightly closed.
CAS Number	8008-63-7
Appearance	Tan, free-flowing homogeneous powder
Solubility (2%)	Medium amber, clear, complete
pH (2%)	7.6
Loss on Drying	2%
Total Bile Acids	89.4%
Product Categories/Family for Oxgall reagent	Culture Media; Media-Ingredients
Related Product Information for Oxgall reagent	Oxgall is a purified, dried form of ox bile used in bacteriological media formulations for gastro-intestinal tract organisms, eg, enterocossel agar. Bile is composed of fatty acids, bile acids, inorganic salts, sulfates, bile pigments, cholesterol, mucin, lecithin, glycuronicacids, porphyrins, and urea. The use of Oxbile insures a regular supply of bile, and uniformity impossible to obtain with fresh materials. Oxbile is dehydrated fresh bile and prepared specifically for differentiation of bile tolerant microorganisms. A 10% solution of dehydrated bile is equivalent to a fresh bile solution. It is usually incorporated into media e.g., Bile Esculin Agar and Brilliant Green Bile Agar, used for the determination of enteric pathogens. Oxbile is also found in Littman Agar, a selective fungal medium. Oxbile is used as a selective agent for the isolation of Gram-negative microorganisms, inhibiting Gram-positive bacteria. The major composition of Oxbile is taurocholic and glycocholic acids.
Other Notes	Small volumes of Oxgall reagent vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Oxgall purchase	MBS635311 is a reagent targeting Oxgall. Also known as Oxgall (Bovine bile, Bacteriological ox bile).

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/reagent/oxgall/635311