

King's B Medium

Product ID: **K5013**

Introduction

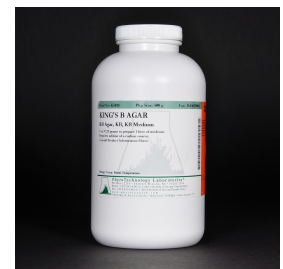
Description: Non-selective general bacterial subculturing medium.

Often used for the detection & culture of pseudomonads such as *Pseudomonas aeruginosa* and *Pseudomonas syringae* by the addition of cephalixin & nystatin (see product info sheet for details) and for distinguishing fluorescent pseudomonads from nonfluorescent pseudomonads.

10 mL/L of Glycerol (G381) should be added to the medium before autoclaving.

Product Information

Solubility	Water
Physical Form	Solid
Storage Temp.	Room Temperature
Grams of powder to prepare 1 Liter	37.23
UPC / SKU	K5013
Synonyms	KB Medium, KB Agar, King's Agar B, King's Base Medium; KBM; KB; King's B Agar; Pseudomonas Agar F; King B Medium; King B Agar



K5013 King's B Medium

Synonyms: KB Medium, KB Agar, King's Agar B, King's Base Medium; KBM; KB; King's B Agar; Pseudomonas Agar F

PROPERTIES

Form: Powder

Appearance: Off-White to Tan

Application: Phytopathology, Microbiology, Seed Testing, Plant Defense & Immunity

Solubility: Partially Soluble in Cold Water, Soluble in Boiling Water

Typical Working Concentration: 37.23 g/L

Storage Temp: Room Temperature

Other Notes: Add 10-15 mL/L of Glycerol (Prod # G381) prior to autoclaving for carbon source. Add 50 mg Cephalixin (Prod # C2112 or C1970) and 35 mg Nystatin (Prod # N581) per liter to select for Pseudomonads (Vogel & Bonner, 1956)

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ISO Certifications: [ISO 9001:2008 \(QMS\)](#) | [ISO 10002:2014](#)