

Product: Phenol Red Agar Base

Catalog Number: i23401

Lot Number:

Date of Release:

Expiration Date:

Dehydrated Appearance: Fine, homogeneous, free of extraneous material.

Solution: 3.0% solution, soluble in purified water. Solution is medium, orange-red to rose-red, clear to slightly hazy.

Prepared Appearance: Medium, orange-red to rose-red, clear to slightly hazy.

pH of 1.5% Solution at 25 °C: 7.4 ± 0.2

Cultural Response: Prepare the medium per label directions. Inoculate with fresh cultures and incubate at $35 \pm 2^\circ\text{C}$ for 42-48 hours.

Organism	ATCC*	Base/Gas	Dextrose/Gas
<i>Escherichia coli</i>	25922	K/-	A/+
<i>Alcaligenes faecalis</i>	8750	K/-	K/-
<i>Proteus vulgaris</i>	8427	K/-	A/+
<i>Pseudomonas aeruginosa</i>	27853	K/-	K/-
<i>Salmonella Typhimurium</i>	14028	K/-	A/+
<i>Shigella flexneri</i>	12022	K/-	A/-

*ATCC is a registered trade mark of the American Type Culture Collection.

K = alkaline reaction, red medium, A = acid reaction, yellow medium

QC Department

شرکت زیست کاوش ایرانیان

کرج، ۴۵ متری گلشهر، بلوار پونه شرقی، ساختمان رامین، واحد ۱. تلفکس: ۰۲۶-۳۴۶۴۸۹۳۲

www.ibresco.com