

**PRODUCT CODE: 413826****XLD Medium (Ph. Eur.) (Dehydrated Culture Media) for microbiology**

Physical Data: Dehydrated culture media of pink colour · Preparation: Make a suspension of 55,2 g in 1 l of distilled water. Heat stirring constantly to boiling point. Boil for one minute until complete dissolution. Do not overheat. DO NOT STERILIZE IN AUTOCLAVE. The medium should be practically clear and reddish in colour (too long in boiling could cause precipitations and, although the behaviour is satisfactory, the colonies may be slightly diminished)

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SYNONYMS: Medium K. XLD Agar. Xylose Lysine Desoxycholate Agar•**PHYSICAL DATA:**

BIBLIOGRAPHY: USP 38 • Ph. Eur. 8.0 (2014) • Atlas R.M. & Parks L.C., Handbook of Microbiological Media ,996 (1993), Compendium of Methods for the Microbiological Examination of Foods. 2nd ed. APHA. (1984), Am. J. Clin. Path., 44 , 471-475 (1965) •

HAZARDOUS:**OBSERVATIONS:** Storage in a cool and dry place.**Composition (g/l):**

Ammonium Iron(III) Citrate	0,8
Yeast Extract	3,0
Lactose	7,5
L-Lysine	5,0
Phenol Red	0,08
Saccharose	7,5
Sodium Chloride	5,0
Sodium Desoxycholate	2,5
Sodium Thiosulphate	6,8

D(+)-Xylose
Agar
pH: 7.4 ± 0.2

3,5
13,5

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