

Folic Acid Assay Medium

Product No. CM1405

Intended Use

Used for determining folic acid concentration by the microbiological assay technique.(GB)

Specification 100 g

Ingredients

For details, see the GB 5009.211

Additional Reagents

No

Principle and Interpretation

Folic Acid Assay Medium is a folic acid-free dehydrated medium containing all other nutrients and vitamins essential for the cultivation. The addition of folic acid in specified increasing concentrations gives a growth response that can be measured turbidimetrically.

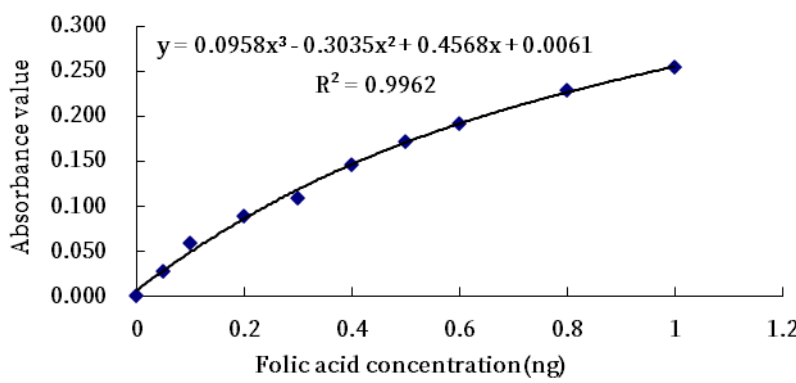
Directions

Suspend 93.9 g of the powder in 1 L of distilled water. Heat with frequent agitation and boil to dissolve completely. Autoclave at 121°C for 5 minutes.

Precautions

No

Quality Control

Microorganisms	<i>Lactobacillus rhamnosus</i> ATCC7469	
Standard curves	<p style="text-align: center;">Folic acid standard curve</p> 	
Standard quality control samples	Evaluation criteria	Test results
	120.46-178.54μg/100g	156.64μg/100g

Storage Conditions

Keep container tightly closed and store in a cool dry place.

Shelf Life

3 years.

For laboratory use in industry or R&D purpose. Not for drug, household or other uses.