C506
Czapek-Dox Agar

Properties

Form:	Powder
Appearance:	Off-White to Tan
Application:	Microbiology
Solubility:	Partially Soluble in Water
Typical Working Concentration:	50.01 g/L
Storage Temp:	2-6ºC
Storage Temp of Stock Solution:	Stock solutions not recommended as precipitates may form.

Formula (mg/L)

Agar	15000	Potassium Phosphate, Dibasic	1000
Ferrous Sulfate	10	Sodium Nitrate	3000
Magnesium Sulfate, Anhydrous	500	Sucrose	30000
Potassium Chloride	500		

Application Notes

This medium is used as a general cultivation medium for fungi. Sodium nitrate is the only nitrogen source in this medium.

References

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