



## Product Information Sheet

### M5506 Malt Extract Agar

#### Properties

|                                 |  |
|---------------------------------|--|
| Form:                           | Powder   |
| Appearance:                     | Cream to Tan Powder  |
| Application:                    | Bacterial & Fungal Screening; Microbiology & Phytopathology                                  |
| Solubility:                     | Partially Soluble in Water   |
| Typical Working Concentration:  | 30 g/L   |
| Storage Temp:                   | 2 - 6° C   |
| Storage Temp of Stock Solution: | N/A  |
| Other Notes:                    | Preparation of concentrated solutions is not recommended as insoluble precipitates may form. |

#### Formula (mg/L)

|                      |        |
|----------------------|--------|
| Agar                 | 15,000 |
| D-Glucose, Anhydrous | 6,000  |
| Malt Extract         | 6,000  |
| Maltose              | 1,800  |
| Yeast Extract        | 1,200  |

#### Application Notes

Recommended for the isolation, detection, and growth of yeasts and fungi.

#### References

Thom & Church, 1926. The aspergilli. Williams & Wilkins, Baltimore, MD.  
Difco Manual, 1984

Rev. 7/2009

**PhytoTechnology Laboratories®**

P.O. Box 12205; Shawnee Mission, KS 66282-2205

Phone: 1-888-749-8682 or 1-913-341-5343; Fax: 1-888-449-8682 or 1-913-341-5442

Web Site: [www.phytotechlab.com](http://www.phytotechlab.com)

© 2009 PhytoTechnology Laboratories®