

## TECHNICAL DATA SHEET

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**PRODUCT:** SC Agar 2% Raffinose  
**STOCK CODE:** CSC05\*\*

|                                | mg/l  |
|--------------------------------|-------|
| Raffinose                      | 20000 |
| Agar                           | 18000 |
| <hr/>                          |       |
| <b>Vitamins</b>                |       |
| <hr/>                          |       |
| Biotin                         | 0.002 |
| Ca-Panthenate                  | 0.4   |
| Folic acid                     | 0.002 |
| Inositol                       | 2     |
| Nicotinic Acid, (Niacin)       | 0.4   |
| p-Aminobenzoic Acid            | 0.2   |
| Pyridoxine HCl                 | 0.4   |
| Riboflavin                     | 0.2   |
| Thiamine HCl                   | 0.4   |
| <hr/>                          |       |
| <b>Trace Elements</b>          |       |
| <hr/>                          |       |
| Boric Acid                     | 0.5   |
| Copper Sulfate                 | 0.04  |
| Potassium Iodide               | 0.1   |
| Ferric Chloride                | 0.2   |
| Manganese Sulfate              | 0.4   |
| Sodium Molybdate               | 0.2   |
| Zinc Sulfate                   | 0.4   |
| <hr/>                          |       |
| <b>Salts</b>                   |       |
| <hr/>                          |       |
| Potassium Phosphate, monobasic | 1000  |
| Magnesium Sulphate.1,6.H2O     | 620   |
| Sodium Chloride                | 100   |
| Calcium Chloride.anh           | 100   |
| Ammonium sulfate               | 5000  |

**Amino Acids**

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|                                |     |
|--------------------------------|-----|
| Adenine                        | 18  |
| L-Alanine                      | 76  |
| L-Arginine HCl                 | 76  |
| L-Asparagine                   | 76  |
| Aspartic Acid                  | 76  |
| L-Cysteine                     | 76  |
| L-Glutamine                    | 76  |
| L-Glutamic Acid                | 76  |
| Glycine                        | 76  |
| L-Histidine                    | 76  |
| <i>myo</i> -Inositol           | 76  |
| L-Isoleucine                   | 76  |
| L-Leucine                      | 380 |
| L-Lysine                       | 76  |
| L-Methionine                   | 76  |
| <i>para</i> -Aminobenzoic Acid | 8   |
| L-Phenylalanine                | 76  |
| L-Proline                      | 76  |
| L-Serine                       | 76  |
| L-Threonine                    | 76  |
| L-Tryptophan                   | 76  |
| L-Tyrosine                     | 76  |
| Uracil                         | 76  |
| L-Valine                       | 76  |

Suspend 46.9g in 1 Litre distilled or de-ionised water

Store Dry at Room Temperature

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