

828. NEVSKIA MEDIUM

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| Potassium phosphate buffer, 1M, pH 7 | 27.50 | ml |
| MgSO ₄ x 7 H ₂ O | 0.05 | g |
| CaCl ₂ x 2 H ₂ O | 14.00 | mg |
| Na-lactate | 0.56 | g |
| Trace element solution SL-9 (see below) | 0.50 | ml |
| Seven vitamins solution (see medium 503) | 0.50 | ml |
| Agar, if necessary | 15.00 | g |
| Distilled water | 972.50 | ml |

Adjust the pH to 7.0 - 7.2.

Filter sterilize the vitamin solution and add to the autoclaved medium.

SL-9:

Prepare SL-10 (see medium 320) with 12.8 g/l nitrilotriacetic acid (NTA) and 2 g/l FeCl₂ x 4 H₂O. Adjust pH to 6.0.