

# The AmSO<sub>4</sub> Suite Composition Table

| Number |  | Salt                         | Buffer | Precipitant            | Cat. no.<br>(Refill-Hit Solution,<br>4 x 12.5 ml tubes) |
|--------|--|------------------------------|--------|------------------------|---------------------------------------------------------|
| A1     |  |                              |        | 2.2 M Ammonium sulfate | 134401                                                  |
| A2     |  | 0.2 M Ammonium acetate       |        | 2.2 M Ammonium sulfate | 134402                                                  |
| A3     |  | 0.2 M Ammonium chloride      |        | 2.2 M Ammonium sulfate | 134403                                                  |
| A4     |  | 0.2 M Ammonium phosphate     |        | 2.2 M Ammonium sulfate | 134404                                                  |
| A5     |  | 0.2 M Ammonium fluoride      |        | 2.2 M Ammonium sulfate | 134405                                                  |
| A6     |  | 0.2 M Ammonium formate       |        | 2.2 M Ammonium sulfate | 134406                                                  |
| A7     |  | 0.18 M tri-Ammonium citrate  |        | 2.2 M Ammonium sulfate | 134407                                                  |
| A8     |  | 0.2 M di-Ammonium phosphate  |        | 2.2 M Ammonium sulfate | 134408                                                  |
| A9     |  | 0.2 M Ammonium iodide        |        | 2.2 M Ammonium sulfate | 134409                                                  |
| A10    |  | 0.2 M Ammonium nitrate       |        | 2.2 M Ammonium sulfate | 134410                                                  |
| A11    |  | 0.2 M di-Ammonium tartrate   |        | 2.2 M Ammonium sulfate | 134411                                                  |
| A12    |  | 0.2 M Cadmium chloride       |        | 2.2 M Ammonium sulfate | 134412                                                  |
| B1     |  | 0.2 M Cadmium sulfate        |        | 2.2 M Ammonium sulfate | 134413                                                  |
| B2     |  | 0.2 M Cesium chloride        |        | 2.2 M Ammonium sulfate | 134414                                                  |
| B3     |  | 0.2 M Cesium sulfate         |        | 2.2 M Ammonium sulfate | 134415                                                  |
| B4     |  | 0.2 M Ammonium bromide       |        | 2.2 M Ammonium sulfate | 134416                                                  |
| B5     |  | 0.2 M Lithium acetate        |        | 2.2 M Ammonium sulfate | 134417                                                  |
| B6     |  | 0.2 M Lithium chloride       |        | 2.2 M Ammonium sulfate | 134418                                                  |
| B7     |  | 0.2 M tri-Lithium citrate    |        | 2.2 M Ammonium sulfate | 134419                                                  |
| B8     |  | 0.2 M Lithium nitrate        |        | 2.2 M Ammonium sulfate | 134420                                                  |
| B9     |  | 0.2 M Lithium sulfate        |        | 2.2 M Ammonium sulfate | 134421                                                  |
| B10    |  | 0.2 M Potassium acetate      |        | 2.2 M Ammonium sulfate | 134422                                                  |
| B11    |  | 0.2 M Potassium bromide      |        | 2.2 M Ammonium sulfate | 134423                                                  |
| B12    |  | 0.2 M Potassium chloride     |        | 2.2 M Ammonium sulfate | 134424                                                  |
| C1     |  | 0.2 M tri-Potassium citrate  |        | 2.2 M Ammonium sulfate | 134425                                                  |
| C2     |  | 0.2 M Potassium phosphate    |        | 2.2 M Ammonium sulfate | 134426                                                  |
| C3     |  | 0.2 M Potassium fluoride     |        | 2.2 M Ammonium sulfate | 134427                                                  |
| C4     |  | 0.2 M Potassium formate      |        | 2.2 M Ammonium sulfate | 134428                                                  |
| C5     |  | 0.2 M di-Potassium phosphate |        | 2.2 M Ammonium sulfate | 134429                                                  |
| C6     |  | 0.2 M Potassium iodide       |        | 2.2 M Ammonium sulfate | 134430                                                  |
| C7     |  | 0.2 M Potassium nitrate      |        | 2.2 M Ammonium sulfate | 134431                                                  |
| C8     |  | 0.2 M K/Na tartrate          |        | 2.2 M Ammonium sulfate | 134432                                                  |
| C9     |  | 0.2 M Potassium sulfate      |        | 2.2 M Ammonium sulfate | 134433                                                  |
| C10    |  | 0.2 M Potassium thiocyanate  |        | 2.2 M Ammonium sulfate | 134434                                                  |
| C11    |  | 0.2 M Sodium acetate         |        | 2.2 M Ammonium sulfate | 134435                                                  |
| C12    |  | 0.2 M Sodium bromide         |        | 2.2 M Ammonium sulfate | 134436                                                  |
| D1     |  | 0.2 M Sodium chloride        |        | 2.2 M Ammonium sulfate | 134437                                                  |
| D2     |  | 0.2 M tri-Sodium citrate     |        | 2.2 M Ammonium sulfate | 134438                                                  |
| D3     |  | 0.2 M Sodium phosphate       |        | 2.2 M Ammonium sulfate | 134439                                                  |
| D4     |  | 0.2 M Sodium fluoride        |        | 2.2 M Ammonium sulfate | 134440                                                  |
| D5     |  | 0.2 M Sodium formate         |        | 2.2 M Ammonium sulfate | 134441                                                  |
| D6     |  | 0.2 M di-Sodium phosphate    |        | 2.2 M Ammonium sulfate | 134442                                                  |
| D7     |  | 0.2 M Sodium iodide          |        | 2.2 M Ammonium sulfate | 134443                                                  |
| D8     |  | 0.2 M Sodium malonate        |        | 2.2 M Ammonium sulfate | 134444                                                  |
| D9     |  | 0.2 M Sodium nitrate         |        | 2.2 M Ammonium sulfate | 134445                                                  |
| D10    |  | 0.2 M Sodium sulfate         |        | 2.2 M Ammonium sulfate | 134446                                                  |
| D11    |  | 0.2 M di-Sodium tartrate     |        | 2.2 M Ammonium sulfate | 134447                                                  |
| D12    |  | 0.2 M Sodium thiocyanate     |        | 2.2 M Ammonium sulfate | 134448                                                  |

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|--------|---------------------------|--------------------------------|--------------------------------------------------|---------------------------------------------------------|
| E1     |                           | 0.1 M Citric acid pH 4.0       | 0.8 M Ammonium sulfate                           | 134449                                                  |
| E2     |                           | 0.1 M Citric acid pH 5.0       | 0.8 M Ammonium sulfate                           | 134450                                                  |
| E3     |                           | 0.1 M MES pH 6.0               | 0.8 M Ammonium sulfate                           | 134451                                                  |
| E4     |                           | 0.1 M HEPES pH 7.0             | 0.8 M Ammonium sulfate                           | 134452                                                  |
| E5     |                           | 0.1 M Tris pH 8.0              | 0.8 M Ammonium sulfate                           | 134453                                                  |
| E6     |                           | 0.1 M Bicine pH 9.0            | 0.8 M Ammonium sulfate                           | 134454                                                  |
| E7     |                           | 0.1 M Citric acid pH 4.0       | 1.6 M Ammonium sulfate                           | 134455                                                  |
| E8     |                           | 0.1 M Citric acid pH 5.0       | 1.6 M Ammonium sulfate                           | 134456                                                  |
| E9     |                           | 0.1 M MES pH 6.0               | 1.6 M Ammonium sulfate                           | 134457                                                  |
| E10    |                           | 0.1 M HEPES pH 7.0             | 1.6 M Ammonium sulfate                           | 134458                                                  |
| E11    |                           | 0.1 M Tris pH 8.0              | 1.6 M Ammonium sulfate                           | 134459                                                  |
| E12    |                           | 0.1 M Bicine pH 9.0            | 1.6 M Ammonium sulfate                           | 134460                                                  |
| F1     |                           | 0.1 M Citric acid pH 4.0       | 2.4 M Ammonium sulfate                           | 134461                                                  |
| F2     |                           | 0.1 M Citric acid pH 5.0       | 2.4 M Ammonium sulfate                           | 134462                                                  |
| F3     |                           | 0.1 M MES pH 6.0               | 2.4 M Ammonium sulfate                           | 134463                                                  |
| F4     |                           | 0.1 M HEPES pH 7.0             | 2.4 M Ammonium sulfate                           | 134464                                                  |
| F5     |                           | 0.1 M Tris pH 8.0              | 2.4 M Ammonium sulfate                           | 134465                                                  |
| F6     |                           | 0.1 M Bicine pH 9.0            | 2.4 M Ammonium sulfate                           | 134466                                                  |
| F7     |                           | 0.1 M Citric acid pH 4.0       | 3.2 M Ammonium sulfate                           | 134467                                                  |
| F8     |                           | 0.1 M Citric acid pH 5.0       | 3.2 M Ammonium sulfate                           | 134468                                                  |
| F9     |                           | 0.1 M MES pH 6.0               | 3.2 M Ammonium sulfate                           | 134469                                                  |
| F10    |                           | 0.1 M HEPES pH 7.0             | 3.2 M Ammonium sulfate                           | 134470                                                  |
| F11    |                           | 0.1 M Tris pH 8.0              | 3.2 M Ammonium sulfate                           | 134471                                                  |
| F12    |                           | 0.1 M Bicine pH 9.0            | 3.2 M Ammonium sulfate                           | 134472                                                  |
| G1     | 0.1 M tri-Sodium citrate  |                                | 0.5 M Ammonium sulfate;<br>1.0 M Lithium Sulfate | 134473                                                  |
| G2     |                           |                                | 1.0 M Ammonium sulfate                           | 134474                                                  |
| G3     |                           | 0.1 M Sodium acetate pH 4.6    | 1.0 M Ammonium sulfate                           | 134475                                                  |
| G4     |                           | 0.1 M HEPES sodium salt pH 7.5 | 1.0 M Ammonium sulfate;<br>2% (w/v) PEG 400      | 134476                                                  |
| G5     |                           | 0.1 M Tris·HCl pH 8.5          | 1.0 M Ammonium sulfate                           | 134477                                                  |
| G6     | 0.05 M tri-Sodium citrate |                                | 1.2 M Ammonium sulfate;<br>3% (w/v) Isopropanol  | 134478                                                  |
| G7     |                           | 0.1 M Tris·HCl pH 8.5          | 1.5 M Ammonium sulfate;<br>15% (w/v) Glycerol    | 134479                                                  |
| G8     | 0.5 M Lithium chloride    |                                | 1.6 M Ammonium sulfate                           | 134480                                                  |
| G9     | 1.0 M Lithium sulfate     |                                | 1.6 M Ammonium sulfate                           | 134481                                                  |
| G10    | 0.2 M Sodium chloride     | 0.1 M HEPES sodium salt pH 7.5 | 1.6 M Ammonium sulfate                           | 134482                                                  |
| G11    |                           | 0.1 M HEPES sodium salt pH 7.5 | 1.6 M Ammonium sulfate;<br>2% (w/v) PEG 1000     | 134483                                                  |
| G12    |                           | 0.1 M MES sodium salt pH 6.5   | 1.8 M Ammonium sulfate                           | 134484                                                  |
| H1     | 2.0 M Sodium chloride     |                                | 2.0 M Ammonium sulfate                           | 134485                                                  |
| H2     |                           | 0.1 M Sodium acetate pH 4.6    | 2.0 M Ammonium sulfate                           | 134486                                                  |
| H3     |                           | 0.1 M MES sodium salt pH 6.5   | 2.0 M Ammonium sulfate;<br>5% (w/v) PEG 400      | 134487                                                  |
| H4     |                           | 0.1 M Tris·HCl pH 8.5          | 2.0 M Ammonium sulfate                           | 134488                                                  |
| H5     |                           |                                | 2.2 M Ammonium sulfate                           | 134489                                                  |
| H6     |                           |                                | 2.2 M Ammonium sulfate;<br>20% (w/v) Glycerol    | 134490                                                  |
| H7     | 0.1 M tri-Sodium citrate  |                                | 2.4 M Ammonium sulfate                           | 134491                                                  |
| H8     |                           |                                | 3.0 M Ammonium sulfate; 1% (w/v) MPD             | 134492                                                  |
| H9     |                           |                                | 3.0 M Ammonium sulfate;<br>10% (w/v) Glycerol    | 134493                                                  |
| H10    |                           | 0.1 M HEPES sodium salt pH 7.5 | 3.5 M Ammonium sulfate                           | 134494                                                  |
| H11    |                           | 0.1 M MES sodium salt pH 6.5   | 3.5 M Ammonium sulfate; 1% (w/v) MPD             | 134495                                                  |
| H12    |                           |                                | 3.5 M Ammonium sulfate                           | 134496                                                  |