

|                          |                                                 |           |                    |
|--------------------------|-------------------------------------------------|-----------|--------------------|
| Organic solvent-1        |                                                 |           |                    |
| Name                     | Formula                                         | CAS no.   | Quantity           |
| <b>A</b>                 |                                                 |           |                    |
| acetic anhydride         | C <sub>4</sub> H <sub>6</sub> O <sub>3</sub>    | 108-24-7  | 1L/1L              |
| ammonium formate         | CH <sub>5</sub> NO <sub>2</sub>                 | 540-69-2  | 250g/500g          |
| <b>B</b>                 |                                                 |           |                    |
| bis(2-hydroxyethyl)ether | C <sub>4</sub> H <sub>10</sub> O <sub>3</sub>   | 111-46-6  | 0.8L/1L            |
| butanone                 | C <sub>4</sub> H <sub>8</sub> O                 | 78-93-3   | 0.9L/1L            |
| butanone                 | C <sub>4</sub> H <sub>8</sub> O                 | 78-93-3   | 1L/1L              |
| <b>D</b>                 |                                                 |           |                    |
| dodecanethiol            | C <sub>12</sub> H <sub>26</sub> S               | 112-55-0  | 0.45L/0.5L         |
| <b>E</b>                 |                                                 |           |                    |
| ethylacetate             | C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>    | 141-78-6  | 4L/4L              |
| ethylalcohol             | C <sub>2</sub> H <sub>5</sub> OH                |           | 1gallon/1gallon    |
| <b>F</b>                 |                                                 |           |                    |
| fomamide                 | CH <sub>3</sub> NO                              | 75-12-7   | 0.95L/1L           |
| <b>I</b>                 |                                                 |           |                    |
| isopentylether           | C <sub>10</sub> H <sub>12</sub> O               | 544-01-4  | 0.1L/1L            |
| isopropanol              | C <sub>3</sub> H <sub>8</sub> O                 | 67-63-0   | 1.25L/2.5L         |
| <b>M</b>                 |                                                 |           |                    |
| methanol                 | CH <sub>3</sub> OH                              | 67-56-1   | 20L/20L            |
| methysulfoxide           | C <sub>2</sub> H <sub>6</sub> OS                | 67-68-5   | 1L/1L              |
| <b>N</b>                 |                                                 |           |                    |
| n-hexane                 | C <sub>6</sub> H <sub>14</sub>                  |           | 205L/4L            |
| <b>O</b>                 |                                                 |           |                    |
| oleic acid               | C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>  |           | 0.4L/0.5L          |
| <b>P</b>                 |                                                 |           |                    |
| petroleum ether          |                                                 |           | 2.5L/2.5L          |
| petroleum ether          |                                                 |           | 0.8L/2.5L          |
| <b>S</b>                 |                                                 |           |                    |
| silicon                  |                                                 |           | 0.15gallon/1gallon |
| <b>T</b>                 |                                                 |           |                    |
| terahdrofuran            | C <sub>4</sub> H <sub>8</sub> O                 | 109-99-9  | 0.8L/1L            |
| terahdrofuran            | C <sub>4</sub> H <sub>8</sub> O                 | 109-99-9  | 0.8L/1L            |
| Triton R X-100           | C <sub>34</sub> H <sub>62</sub> O <sub>11</sub> | 9002-93-1 | 0.25L              |