

## Dulbecco's Modified Eagle's Medium (DMEM)

### Product Number DMP05-50LT

Without glucose, sodium pyruvate, calcium chloride, amino acids and sodium bicarbonate. Store at 2° to 8°C.

Components	mg/L
Choline Chloride (C <sub>5</sub> H <sub>14</sub> ONCl)	4.0000
D-Calcium Pantothenate (C <sub>18</sub> H <sub>32</sub> CaN <sub>2</sub> O <sub>10</sub> )	4.0000
Ferric Nitrate, Nonahydrate (Fe(NO <sub>3</sub> ) <sub>3</sub> ·9H <sub>2</sub> O)	0.1000
Folic Acid (C <sub>19</sub> H <sub>19</sub> N <sub>7</sub> O <sub>6</sub> )	4.0000
Magnesium Sulfate, Anhydrous (MgSO <sub>4</sub> )	97.6700
Myo-Inositol (C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	7.2000
Niacinamide (C <sub>6</sub> H <sub>6</sub> N <sub>2</sub> O)	4.0000
Phenol Red, Sodium Salt (C <sub>19</sub> H <sub>13</sub> NaO <sub>5</sub> S)	15.0000
Potassium Chloride (KCl)	400.0000
Pyridoxine, Hydrochloride (C <sub>8</sub> H <sub>11</sub> NO <sub>3</sub> · HCl)	4.0000
Riboflavin (C <sub>17</sub> H <sub>20</sub> N <sub>4</sub> O <sub>6</sub> )	0.4000
Sodium Chloride (NaCl)	6400.0000
Sodium Phosphate, Monobasic, Monohydrate (NaH <sub>2</sub> PO <sub>4</sub> · H <sub>2</sub> O)	125.0000
Thiamine, Hydrochloride (C <sub>12</sub> H <sub>17</sub> ClN <sub>4</sub> OS · HCl)	4.0000