

## Grace's

**Product Number GIP05-50LT**

**With L-glutamine. No sodium bicarbonate.**

Components	mg/L
Biotin (C <sub>10</sub> H <sub>16</sub> N <sub>2</sub> O <sub>3</sub> S)	0.0100
Calcium Chloride, Anhydrous (CaCl <sub>2</sub> )	750.0000
Choline Chloride	0.2000
D-Calcium Pantothenate (C <sub>18</sub> H <sub>32</sub> CaN <sub>2</sub> O <sub>10</sub> )	0.0200
D-Fructose (C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	400.0000
D-Glucose, Anhydrous (C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	700.0000
FUMARIC ACID (C <sub>4</sub> H <sub>4</sub> O <sub>4</sub> )	55.0000
Folic Acid (C <sub>19</sub> H <sub>19</sub> N <sub>7</sub> O <sub>6</sub> )	0.0200
Glycine (C <sub>2</sub> H <sub>5</sub> NO <sub>2</sub> )	650.0000
L-Alanine (C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> )	225.0000
L-Arginine, Hydrochloride (C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> • HCl)	700.0000
L-Asparagine, Anhydrous (C <sub>4</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> )	350.0000
L-Aspartic Acid (C <sub>4</sub> H <sub>7</sub> NO <sub>4</sub> )	350.0000
L-Cystine, Dihydrochloride (C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub> • 2HCl)	28.6800
L-Glutamic Acid (C <sub>5</sub> H <sub>9</sub> NO <sub>4</sub> )	600.0000
L-Glutamine (C <sub>5</sub> H <sub>10</sub> N <sub>2</sub> O <sub>3</sub> )	600.0000
L-Histidine, Anhydrous (C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> )	2500.0000
L-Isoleucine (C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> )	50.0000
L-Leucine (C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> )	75.0000
L-Lysine, Hydrochloride (C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> • HCl)	625.0000
L-Malic Acid (C <sub>4</sub> H <sub>6</sub> O <sub>5</sub> )	670.0000
L-Methionine (C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S)	50.0000
L-Phenylalanine (C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub> )	150.0000
L-Proline (C <sub>5</sub> H <sub>9</sub> NO <sub>2</sub> )	350.0000
L-Serine (C <sub>3</sub> H <sub>7</sub> NO <sub>3</sub> )	550.0000

L-Threonine (C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub> )	175.0000
L-Tryptophan (C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> )	100.0000
L-Tyrosine, Disodium, Dihydrate (C <sub>9</sub> H <sub>9</sub> NO <sub>3</sub> Na <sub>2</sub> •2H <sub>2</sub> O)	62.0000
L-Valine (C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> )	100.0000
Magnesium Chloride, Anhydrous (MgC <sub>2</sub> )	1070.0000
Magnesium Sulfate, Anhydrous (MgSO <sub>4</sub> )	1360.0000
Myo-Inositol (C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	0.0200
Nicotinic Acid (C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub> )	0.0200
Para-Aminobenzoic Acid (C <sub>7</sub> H <sub>7</sub> NO <sub>2</sub> )	0.0200
Potassium Chloride (KCl)	4100.0000
Pyridoxine, Hydrochloride (C <sub>8</sub> H <sub>11</sub> NO <sub>3</sub> • HCl)	0.0200
Riboflavin (C <sub>17</sub> H <sub>20</sub> N <sub>4</sub> O <sub>6</sub> )	0.0200
Sodium Phosphate, Monobasic, Monohydrate (NaH <sub>2</sub> PO <sub>4</sub> • H <sub>2</sub> O)	1013.0000
Succinic Acid (C <sub>4</sub> H <sub>6</sub> O <sub>4</sub> )	60.0000
Sucrose (C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> )	26680.0000
Thiamine, Hydrochloride (C <sub>12</sub> H <sub>17</sub> ClN <sub>4</sub> OS • HCl)	0.0200
a-Ketoglutaric Acid (C <sub>5</sub> H <sub>6</sub> O <sub>5</sub> )	370.0000
β-Alanine (C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> )	200.0000