

## MEM Amino Acid Solution

**Product Number MEL27-100ML**

Minimal Essential Medium Amino Acids Solution (50X).

Without L-Glutamine. Sterile filtered. Store at 2° to 8°C.

Components	mg/L
L-Arginine, Hydrochloride (C <sub>6</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub> · HCl)	6320.0000
L-Cystine, Dihydrochloride (C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> O <sub>4</sub> S <sub>2</sub> · 2HCl)	1560.0000
L-Histidine, Hydrochloride, Monohydrate (C <sub>6</sub> H <sub>9</sub> N <sub>3</sub> O <sub>2</sub> · HCl · H <sub>2</sub> O)	2095.0000
L-Isoleucine (C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> )	2625.0000
L-Leucine (C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub> )	2625.0000
L-Lysine, Hydrochloride (C <sub>6</sub> H <sub>14</sub> N <sub>2</sub> O <sub>2</sub> · HCl)	3625.0000
L-Methionine (C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> S)	750.0000
L-Phenylalanine (C <sub>9</sub> H <sub>11</sub> NO <sub>2</sub> )	1625.0000
L-Threonine (C <sub>4</sub> H <sub>9</sub> NO <sub>3</sub> )	2380.0000
L-Tryptophan (C <sub>11</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> )	500.0000
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)	2592.1000
L-Valine (C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub> )	2340.0000