

## Composition

**P04-90599      Schneider's Drosophila Medium**  
**w/o: L- Glutamine**  
**w/o: L-Methionine**  
**w: 0.4 g/L NaHCO<sub>3</sub>**

	Components	mg/L
Inorganic Salts	Calcium chloride x 2H <sub>2</sub> O	790.00
	Potassium chloride	1,600.00
	Potassium dihydrogen phosphate	450.00
	Magnesium sulfate dried	2,585.71
	Sodium chloride	2,100.00
	di-Sodium hydrogen phosphate	700.00
Other Components	DL-Malic acid	600.00
	Succinic acid	60.00
	Fumaric acid	60.00
	D(+)-Glucose anhydrous	2,000.00
	Yeast extract	2,000.00
	α-Ketoglutaric acid sodium salt	402.66
	D(+)-Trehalose x 2H <sub>2</sub> O	2,210.00
Amino Acids	β-Alanine	500.00
	L-Arginine Base	600.00
	L-Aspartic acid	400.00
	L-Cysteine free base	60.00
	L-Cystine	16.60
	L-Glutamine	0.00
	L-Glutamic acid	800.00
	Glycine	250.00
	L-Histidine Base	400.00

	L-Isoleucine	150.00
	L-Leucine	150.00
	L-Lysine x HCl	1,650.00
	L-Methionine	0.00
	L-Proline	1,700.00
	L-Serine	250.00
	L-Threonine	350.00
	L-Tryptophan	100.00
	L-Tyrosine	500.00
	L-Valine	300.00
	NaHCO <sub>3</sub>	400.00