

Schneider's Drosophila powder medium revised

Cat. no. 47521

Composition:

Component	final conc. (mg/l)
Anorganic Salts	
KCl	1600
KH ₂ PO ₄	450
MgSO ₄ ·7H ₂ O	3700
NaCl	2100
Na ₂ HPO ₄	700
Amino acids	
β-Alanine	500
L-Arginine·HCl	483.81
L-Aspartic acid	400
L-Cysteine·HCl	78
L-Cystine·2HCl	100
L-Glutamine	1800
L-Glutamic acid	800
Glycine	250
L-Histidine·HCl·H ₂ O	540
L-Isoleucine	150
L-Leucine	150
L-Lysine·HCl	1650

Component	final conc. (mg/l)
L-Methionine	800
L-Phenylalanine	150
L-Proline	1700
L-Serine	250
L-Threonine	350
L-Tryptophan	100
L-Tyrosine·Na ₂	620
L-Valine	300
Other Components	
L-Malic acid	100
Succinic acid	100
Fumaric acid	100
D-Glucose	2000
Yeast extract	2000
α-Ketoglutaric acid	200
α-Trehalose	2000
Total weight without NaHCO₃, without CaCl₂	26 222

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