X6 Medium with Sucrose

Product Number MSP24-50LT

X6 Medium with activated charcoal and sucrose as described by Li et al., 2001. Store at 2° to 8°C.

Components	mg/L
Activated Charcoal (C)	500.0000
Ammonium Chloride (NH_4Cl)	364.0000
Boric Acid (H_3BO_3)	6.2000
Calcium Chloride, Anhydrous ($CaCl_2$)	332.2000
Cobalt Chloride, Hexahydrate ($CoCl_2 . 6H_2O$)	0.0250
Cupric Sulfate, Pentahydrate ($CuSO_4 . 5H_2O$)	0.0250
EDTA, Disodium Salt, Dihydrate ($C_{10}H_{14}N_2Na_2O_8 . 2H_2O$)	37.2600
Ferrous Sulfate, Heptahydrate ($FeSO_4.7H_2O$)	27.8000
Magnesium Sulfate, Anhydrous ($MgSO_4$)	180.7000
Manganese Sulfate, Monohydrate ($MnSO_4 . H_2O$)	16.9000
Molybdic Acid Sodium Salt, Dihydrate ($Na_2MoO_4 . 2H_2O$)	0.2500
Myo-Inositol ($C_6H_{12}O_6$)	1000.0000
Nicotinic Acid ($C_6H_5NO_2$)	0.5000
Potassium Iodide (KI)	0.8300
Potassium Nitrate (KNO_3)	3033.0000
Potassium Phosphate, Monobasic, Anhydrous (KH_2PO_4)	170.0000
Pyridoxine, Hydrochloride ($C_8H_{11}NO_3 . HCl$)	0.5000
Sucrose ($C_{12}H_{22}O_{11}$)	60000.0000
Thiamine, Hydrochloride ($C_{12}H_{17}ClN_4OS . HCl$)	0.1000
Zinc Sulfate, Heptahydrate ($ZnSO_4 . 7H_2O$)	8.6000

(877)840.0500 (435)755.7617 www.caissonlabs.com