

CERTIFICATE OF CONTENT

Product : **MURASHIGE & SKOOG MEDIUM Including Vitamins**
 Product number : M0222
 Batch number : P25125
 Quality : Duchefa
 Production date : 23-08-2025
 Expiry date : 23-08-2028

Packaging/storage : In a well closed container at room temperature,
protected from moisture.

Name	Product code	
MURASHIGE & SKOOG MEDIUM Including Vitamins	M0222	mg/L
Cobalt chloride hexahydrate	CoCl ₂ .6H ₂ O	0.025
Cupric sulphate pentahydrate	CuSO ₄ .5H ₂ O	0.025
Ferric sodium EDTA	FeNaEDTA	36.70
Boric acid	H ₃ BO ₃	6.20
Potassium iodide	KI	0.83
Manganese sulphate monohydrate	MnSO ₄ .H ₂ O	16.90
Sodium molybdate dihydrate	Na ₂ MoO ₄ .2H ₂ O	0.25
Zinc sulphate heptahydrate	ZnSO ₄ .7H ₂ O	8.60
Calcium chloride	CaCl ₂	332.02
Potassium dihydrogen phosphate	KH ₂ PO ₄	170.00
Potassium nitrate	KNO ₃	1900.00
Magnesium sulphate	MgSO ₄	180.54
Ammonium nitrate	NH ₄ NO ₃	1650.00
Myo-inositol		100.00
Glycine		2.00
Nicotinic acid		0.50
Pyridoxine HCl		0.50
Thiamine HCl		0.10
Concentration		4405.19

Conclusion: approved
Released by:

Q. de Hoog, MSc, pharmacist
Department of Quality Control Duchefa Biochemie B.V.

Date: 17-10-2025

The buyer is responsible to test each batch to ensure product is suitable for its specific purpose.

Duchefa Biochemie B.V.