



CERTIFICATE OF CONTENT

Product : **MURASHIGE & SKOOG MEDIUM Including Vitamins**
Product number : M0222
Batch number : P21441
Quality : Duchefa
Production date : 09-03-2023
Expiry date : 09-03-2026

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 nitrate	KNO ₃	1900.00
Potassium dihydrogen phosphate	KH ₂ PO ₄	170.00
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:

Date: 09-09-2025

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

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

Duchefa Biochemie B.V.

