

CERTIFICATE OF CONTENT

Product : **MURASHIGE & SKOOG MEDIUM including GAMBORG B5 Vitamins**

Product number : M0231

Batch number : P21475

Quality : Duchefa

Production date : 23-03-2023

Expiry date : 23-03-2026

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

Name	Product code	
Murashige & Skoog including Gamborg B5 Vitamins	M0231	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 hexahydrate	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
Nicotinic acid		1,00
Pyridoxine HCl		1,00
Thiamine HCl		10,00
	Concentration	4414,09

Conclusion: approved

Released by:

Q. de Hoog, MSc, pharmacist

Department of Quality Control Duchefa B.V.

Date: 16-08-2023

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

Duchefa Biochemie B.V.