



# CERTIFICATE OF CONTENT

Product : **MURASHIGE & SKOOG MEDIUM Including Vitamins**  
Product number : M0222  
Batch number : P23881  
Quality : Duchefa  
Production date : 19-10-2024  
Expiry date : 19-10-2027

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

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

Conclusion: approved

Released by:

Date: 10-12-2024

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.