

# CERTIFICATE OF CONTENT

Product : **MURASHIGE & SKOOG MEDIUM**  
 Product number : M0221  
 Batch number : P21731  
 Quality : Duchefa  
 Production date : 31-05-2023  
 Expiry date : 31-05-2026

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

Name	Product code	
<b>MURASHIGE &amp; SKOOG MEDIUM</b>	<b>M0221</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 hexahydrate	ZnSO <sub>4</sub> .7H <sub>2</sub> O	8,60
Calcium chloride	CaCl <sub>2</sub>	332,02
Potassium nitrate	KNO <sub>3</sub>	1900,00
Potassium dihydrogen phosphate	KH <sub>2</sub> PO <sub>4</sub>	170,00
Magnesium sulphate	MgSO <sub>4</sub>	180,54
Ammonium nitrate	NH <sub>4</sub> NO <sub>3</sub>	1650,00
	<b>Concentration</b>	<b>4302,09</b>

Conclusion: approved

Released by:

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

Date: 14-08-2023

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

Duchefa Biochemie B.V.