

# CERTIFICATE OF CONTENT

Product : **MURASHIGE & SKOOG MEDIUM MODIFICATION  
NO.4 BASAL SALT MIXTURE NH<sub>4</sub>NO<sub>3</sub> FREE**  
Product number : M0238  
Batch number : P21292  
Quality : Duchefa  
Production date : 21-02-2023  
Expiry date : 21-02-2026

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

Name	Product code	
<b>MURASHIGE &amp; SKOOG MEDIUM MODIFICATION NO.4 BASAL SALT MIXTURE NH<sub>4</sub>NO<sub>3</sub> FREE</b>	<b>M0238</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 nitrate	KNO <sub>3</sub>	950.00
Potassium dihydrogen phosphate	KH <sub>2</sub> PO <sub>4</sub>	170.00
Magnesium sulphate	MgSO <sub>4</sub>	180.54
	<b>Concentration</b>	<b>1702.09</b>

Conclusion: approved

Released by:

drs. M. van Wissen, pharmacist  
Department of Quality Control Duchefa B.V.

Date: 06-06-2024



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

Duchefa Biochemie B.V.