

**Certificate of Analysis  
GM501 Bromelain in Dulbecco's PBS**

Batchnumber	BROM-2201
Production date	08 April 2022
Expiry date	31 January 2023
Total volume (mL)	2400

	<b>Results</b>	<b>Specifications</b>
pH	7,33	7,20-7,50
Osmolality	284	270-290 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,154	< 0,50 EU/mL
Mouse Embryo Assay (1-cell)	95,24	≥ 80 %
Sperm Survival Test	98	≥ 80 %

Release date 26 April 2022

Released by Dr. Julia Heinzmann

Signature

*p.p. Julia Heinzmann*