

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

Batchnumber	BROM-2001
Production date	10 January 2020
Expiry date	31 July 2020
Total volume (mL)	2200

	Results	Specifications
pH	7,4	7,20-7,50
Osmolality	279	270-290 mOsm/kg
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,345	< 0,50 EU/mL
Mouse Embryo Assay (1-cell)	90,48	≥ 80 %
Sperm Survival Test	100	≥ 80 %

Release date 27 January 2020

Released by Dr. Julia Heinzmann

Signature

p.p. Julia Heinzmann