
	Document ID:	TDS-RTP-1KG	Version:	004
	Date of Issue:	10-JAN-2023	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2025	Signature:	
	Title:	TECHNICAL DATASHEET		

Trypsin (1:250)

Animal Origin	Porcine Pancreas
Product Code	RTP-1KG
Shelf Life	4 years from DOM
Storage Temperature	≤ -15°C
Shipping Temperature	Dry ice
Pack Size	1 kg

QC Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	White to off-white powder	n/a
Endotoxin	LAL Kinetic	≤ 20.0	EU/ml
Ash	Loss-on-ignition	≤ 5.0	% (w/w)
Moisture	Loss-on-drying	≤ 5.0	% (w/w)
Bioburden	Internally Validated	Test and Report	CFU/ml
Mycoplasma	qPCR	Not detected	n/a
Potency	Enzyme activity	≥ 250	IU/mg
Chymotrypsin	Enzyme activity	≤ 75	IU/mg

Ordering Information

Product Code	Description	Product Information	Storage	Size
RTP-1KG	Trypsin Powder	Porcine, 1:250	≤ -15°C	1 kg
RTP-100G	Trypsin Powder	Porcine, 1:250	≤ -15°C	100 g
RTP-50G	Trypsin Powder	Porcine, 1:250	≤ -15°C	50 g

Product Use: This product is not intended for human or animal diagnostic or therapeutic use.