

4 MLS




	<b>Bill of Materials</b>	Released:
	<b>Tetro Reverse Transcriptase Enzyme</b>	S. Hawkins
		BIG_BIO-65050_V03
		Page 1 of 3

<b>Product Name:</b>	Tetro Reverse Transcriptase Enzyme		
<b>Date (DD/MM/YY):</b>	27/10/24	<b>PO or TO No:</b>	T003267
<b>Catalogue No:</b>	BIO-65050	<b>Pack Size:</b>	10,000u
<b>Qty Ordered:</b>	300	<b>Expiry Date (MM/YY):</b>	MAY 2026
<b>MO No:</b>	MR26520	<b>Batch No:</b>	RA393-B126520

<b>Line Clearance:</b>	<input checked="" type="checkbox"/>	<b>Signature:</b>	Giuseppe
<small>Tick Box</small>			
<b>Label Master Copy Attached:</b>	<input checked="" type="checkbox"/>	<b>Label Verified By:</b>	GIUSEPPE
<small>Tick Box</small>			
n/a	n/a	<b>Signature:</b>	Giuseppe
<b>Box Label Used:</b>	<p>11/04/2024 30</p> <p>PRINTED: 301</p> <p>SCRAPPED: 1</p> <p>USED: 300</p>		
<small>Place label in box</small>			

Component ID Name:	Qty of Tubes or Boxes:	Cap:	Item Name:	Lot No:
ALQ-0518	1	/	10,000u Tetro Reverse Transcriptase Enzyme	TRT- 424104A
ALQ-0180	1		5x RT Buffer, 1.2ml	TRTB- 324104A
PKG0095	1	--	Autobag 101159968 100x120 050	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	(Gloves must be worn)	n/a
n/a	n/a	--	n/a	n/a

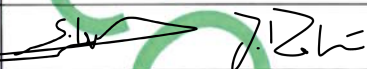
Continued

	<b>Bill of Materials</b>	Released:
	<b>Tetro Reverse Transcriptase Enzyme</b>	S. Hawkins
		BIG_BIO-65050_V03
		Page 2 of 3

Component ID Name:	Qty of Tubes or Boxes:	Cap:	Item Name:	Lot No:
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a
n/a	n/a	--	n/a	n/a


Qty Placed into Inventory:	300	Date:	11/04/2024
Supplier CofA Attached: if applicable, TickBox	n/a	n/a	
MO Closed on XA: TickBox	<input checked="" type="checkbox"/>	Police	11/04/24
Operator Name(s):	GIUSEPPE	Signature:	Giuseppe
Operator Name(s):	Giuseppe N/A	Signature:	N/A
Operator Name(s):	N/A	Signature:	N/A

11/04/24  
BSG

CofA Issue: TickBox	<input checked="" type="checkbox"/>	Date:	12.04.2024
Operator Name(s):	Wirths / Rahmenführer	Signature:	

CofA Upload to Website: TickBox		Date:	
Operator Name(s):		Signature:	

Inventory Booking List: TickBox		Date:	
Operator Name(s):		Signature:	

	<b>Label Copy Master</b>	released:
	<b>Tetro Reverse Transcriptase</b>	S. Hawkins
		L_BIO-65050 v04
		Page 1 of 2

Part Number:	L_BIO-65050
--------------	-------------

The draft sample below or attached has been generated on the printing system identified or by the named third party supplier.

Name of Printing System or Supplier (delete as applicable):	BarTender
Specification of Label Paper:	PKG-0053
Label Size (if applicable):	12BxLbl

**BIO-65050**
**10,000 Units**

## Tetro Reverse Transcriptase

Components	Size
 Tetro Reverse Transcriptase	1 x 50 µL
 Tetro RT Buffer, 5x	1 x 1.2 mL

Lot No. RA393-B069530
Expiry date: MAY 2021
Storage -20°C

Research Use Only


Product Manual available at [www.bioline.com/all-products](http://www.bioline.com/all-products)

Note: For non-English text please provide a statement of translation accuracy to support approval.

BIO-65050

10,000 Units

## Tetro Reverse Transcriptase

Components	Size
⊠ Tetro Reverse Transcriptase	1 x 50 µL
⊠ Tetro RT Buffer, 5x	1 x 1.2 mL

Lot No. RA393-B126520 Expiry date: MAY 2026 Storage -20°C

Research Use Only

**meridian** BIOSCIENCES™

Product Manual available at [www.bioline.com/all-products](http://www.bioline.com/all-products)

meridian	<b>Konfektionierungsauftrag (Confirmation Note)</b>	Released: Gubanov
	<b>MMLV Promega</b>	ALQ_0518 v03 Seite 1 von 2

KOPIE

Produkt: R. Transkriptase Wildtype MMLV / CHM0192

Volumen Soll – Verbrauch: 16,5 µl

MO – Nummer: M308070

Volumen Ist – Verbrauch: 16,5 µl

Cat.No.: B10-65050

PO- Nummer: TC03267 GBF

ALQ-Nummer: **ALQ-0518**

Batch Nummer: 424104 A (124 D)

Volumen pro Aliquot: 55µl  
 Gefäß: Mikro-Schraubröhre 0.5 ml PP (PKG0012)  
 Deckel: Schraubverschluss farblos (PKG0020)  
 Pipettenspitze: CombiTip plus 2.5 ml (PKG0032)

Label:

meridian Tetro RT Enzyme  
 10,000 Unit Pack  
 Conc: 200 U/µl  
 Lot No: TRT-424104A  
 Cat No: B10-65050  
 Research Use Only

Anzahl gedruckter Labels: 301

Datum	Aliquots	Deckel Batch	Röhrchen Batch	Unterschrift
09.04.24	300	2021721	1084221	[Signature]
N/A	N/A	N/A	N/A	N/A

Auftrag überprüft von (Checked by): 09.04.24 S/101 Datum/Unterschrift

Anzahl verwendete Label (number of labels used): 301


Arbeitsbereich gereinigt und freigegeben (Line Clearance): [Signature] Unterschrift

Completed by UK

Quantity received: 300 11/04/2024 [Signature] Date/Signature

Quantity allocated to: B10-65050

MO number: M126520

	<b>Konfektionierungsauftrag (Confirmation Note)</b>	Released:
	<b>BioScript Buffer</b>	Gubanov
		ALQ_0180 v03
		Seite 1 von 2

Produkt: BioScript Buffer, 5x / BB-0003

Volumen Soll- Verbrauch: 0.360L

MO- Nummer: M308080

Volumen Ist- Verbrauch: 0,360L

Cat.No.: BIO-65050

PO- Nummer: T003267 GBE

ALQ-Nummer: **ALQ-0180**

Batch Nummer: 324 104 A (123 C)

Volumen pro Aliquot: 1.2 ml  
 Gefäß: Mikro-Schraubröhre 2 ml PP (PKG0008)  
 Deckel: Schraubverschluss grün (PKG0039)  
 Pipettenspitze: Combitip plus 10ml - 50ml (PKG0032)

Label:  5x RT Buffer  
 Lot No: TRTB-324104A  
 Store at -20°C  
 Research-Use Only

Anzahl gedruckter Labels: 301

Datum	Aliquots	Deckel Batch	Röhrchen Batch	Unterschrift
<u>09.04.24</u>	<u>300</u>	<u>1026521</u>	<u>2003922</u>	<u>[Signature]</u>
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

Auftrag überprüft von (Checked by): 09.04.24 S. [Signature] Datum/Unterschrift

Anzahl verwendete Label (number of labels used): 301

Arbeitsbereich gereinigt und freigegeben (Line Clearance): [Signature] Unterschrift

Completed by UK

Quantity received: 300 11/04/2024 [Signature] Date/Signature

Quantity allocated to: BIO-65050

MO number: M126520

## Reverse Transcriptase

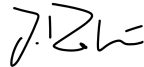
For research or further manufacturing use only

Catalog No:	BIO-65050
Lot No:	RA393-B126520
Storage Conditions:	-20°C
Component Lot No:	TRT-424104A
Expiry date:	May 2026

### Quality Control Parameters

Analysis	Specification	Result
Functional	Fragments of sizes 1.2Kb and 6.5Kb were reverse transcribed, using standard conditions. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).	Passed
Endonuclease contamination	Super coiled DNA plasmid was incubated with the reverse transcriptase for 1 hour at 37°C, the absence of nicking and cutting is shown by agarose gel electrophoresis.	Passed
DNase and RNase contamination	A DNA and RNA fragment were Incubated with the reverse transcriptase for 1 hour at 37°C. < 1% degradation was observed.	Passed

QA / QC Representative:



J. Rahnenführer

 Date: 12<sup>th</sup> April 2024

United Kingdom

 Tel: +44 (0)20 8830 5300  
 Fax: +44 (0)20 8452 2822

USA

 Tel: +1 901.382.8716  
 Fax: +1 901.382.0027

Germany

 Tel: +49 (0)3371 60222 00  
 Fax: +49 (0)3371 60222 01

## RT Buffer

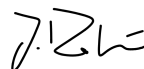
For research or further manufacturing use only

Catalog No:	BIO-65050
Lot No:	RA393-B126520
Storage Conditions:	-20°C
Component Lot No:	TRTB-324104A
Expiry date:	May 2026

### Quality Control Parameters

Analysis	Specification	Result
Functional	Fragment of size 1Kb was reverse transcribed with BioScript™, with a template dilution series, using standard conditions. Single distinct bands were observed with agarose gel electrophoresis (ethidium stained).	Passed
DNA contamination	Quantitative PCR analysis with no template. Presence of <i>E. coli</i> and mouse genomic DNA checked. Test sample must amplify in line with a reference sample.	Passed
DNase contamination	Incubation of a 1Kb double stranded DNA fragment. Incubation for 4 hours at 37°C with dilution series of DNase I. Analysed by agarose gel electrophoresis. Test sample must show less degradation than the limit of detection $2.5 \times 10^{-3}$ U DNase.	Passed
RNase contamination	Quantitative PCR analysis with high and low RNase standards. Test sample must show less RNase activity than the limit of detection $9.7 \times 10^{-3}$ ng/μL RNase.	Passed

QA / QC Representative:



J. Rahnenführer

 Date: 12<sup>th</sup> April 2024

**United Kingdom**

 Tel: +44 (0)20 8830 5300  
 Fax: +44 (0)20 8452 2822

**USA**

 Tel: +1 901.382.8716  
 Fax: +1 901.382.0027

**Germany**

 Tel: +49 (0)3371 60222 00  
 Fax: +49 (0)3371 60222 01