

Certificate of analysis

Product Name/Description: 10X IVT Reaction Buffer GMP grade
Cat. #: T2401S010
Lot #: AOZS001
Storage Conditions: -20 ± 5 degrees C
Expiration Date: July 07, 2026

Package Size: 10 ml

Package Contents: 1. 10X IVT Reaction Buffer GMP grade 10X 10 ml

Quality Control Data:

Test items	Methods	Specifications	Results
1) Appearance	Visual inspection	Clear, colorless solution	Passed
2) Functional test	Fluorometric assay	160 - 240 U/μL	Passed
3) Endotoxin	Turbidimetric assay	≤5 EU/mL	<3 EU/mL
4) Bioburden	Membrane filtration	<5 CFU/mL	0 CFU/mL

It is certified that this product meets the above specifications.

Approved By:

Manager, Quality Assurance
Takara Bio Inc.

Notice To Purchaser:

This product is not intended for humans or animals in vivo applications. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

Product Documents, Patent Markings, Trademarks, & Safety Information:

Refer to website for availability to download or contact your local office:

www.takara-bio.co.jp (Japanese)

www.takarabio.com (English)

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