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Bureau Veritas Certification



EN ISO/IEC 17021-1  
S2-424

Certification

Awarded to

**BIOSAN SIA**

RĀTSUPĪTES IELA 7 K-2, RĪGA, LV-1067, LATVIA

Bureau Veritas Certification certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standard detailed below

STANDARD

**ISO 13485:2016**

SCOPE OF CERTIFICATION

DEVELOPMENT, DESIGN, PRODUCTION, SERVICE AND DISTRIBUTION OF MEDICAL DEVICES: DEVICE FOR MEASURING OPTICAL DENSITY (OD), AUTOMATIC MICROPLATE WASHER. SALES, STORAGE AND DISTRIBUTION OF ACTIVE AND NON ACTIVE NONIMPLANTABLE MEDICAL DEVICES.

Original cycle start date:	26-05-2022				
Expiry date of previous cycle:	NA				
Certification/Recertification audit date:	11-04-2022				
Certification/Recertification cycle start date:	26-05-2022				
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	25-05-2025				
Certificate Number:	LV007756	Version:	1	Revision date:	26-05-2022

Certification body address: Bureau Veritas Latvia SIA, Dunties street 17a, Riga, LV-1005, Latvia

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please call +371 67323246



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STANDARD

**ISO 9001:2015**

SCOPE OF CERTIFICATION

DEVELOPMENT, PRODUCTION, SALES AND SERVICE OF LABORATORY EQUIPMENT.

Original cycle start date:	25-05-2004				
Expiry date of previous cycle:	25-05-2022				
Certification/Recertification audit date:	17-05-2022				
Certification/Recertification cycle start date:	26-05-2022				
Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on:	25-05-2025				
Certificate Number:	LV007741	Version:	1	Revision date:	19-05-2022

Certification body address: Bureau Veritas Latvia SIA, Dunties street 17a, Riga, LV-1005, Latvia

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

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# PDS-250, DNA/RNA Decontamination Solution, Spray, 250 ml

## DESCRIPTION

Contamination is especially problematic in the highly sensitive PCR technique. Originating from aerosolized fragments, contaminant DNA can lead to cross contamination thus resulting in inaccurate data and as a result misinterpreted analysis.

PDS-250 is ready-to-use solution for eliminating DNA, RNA from surface prior PCR reaction preparation. DNA/RNA is removed within seconds after use. The solution contains a non-alkaline and non-carcinogenic agent. PDS-250 is intended for use at PCR cabinets and laminars (e.g. **UVT-S-AR**), lab devices - **Biomagpure 12**, **TS-100**, pipettors - **Assist series** pipettes, etc.

PDS-250 is effective against amplicon, plasmid, or genomic DNA and RNA from most surfaces with the exception of light or non-ferrous metals (e.g. aluminium, copper, lead, nickel, tin, titanium, zinc etc.).

PDS-250 is ready-to-use for eliminating DNA and RNA from suitable surfaces. Fast and easy decontamination; The use of PDS-250 both before and after PCR analysis is fast, easy and ideal to maintain a clean work area and thereby saves time and expenses.

PDS-250 is heat resistant and stable for several years

Recommended Use: Applicable in research and industry only. Not recommended for clinical applications. Use as directed. PDS-250 should be applied on glass, ceramic, plastic, rubber, steel and precious metal. PDS-250 cannot be used for the cleaning of light or non-ferrous metals. To avoid damage or discoloration, it is recommended to spot test sensitive surfaces prior to use.



## CAT. NUMBER

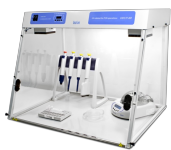
BS-040107-DK

PDS-250, ready-to-go formulation in a spray bottle, 250ml

## SPECIFICATIONS

Volume	250 ml
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## ACCESSORIES



### UVC/T-AR

BS-040102-AAA

DNA/RNA UV-cleaner box

DNA/RNA UV-cleaner box **UVC/T-AR** is designed for clean operations with DNA samples. UV-cleaner box provide protection against contamination.

Model is a bench-top type, made of metal framework, plexiglas walls and ...

[read more](#)



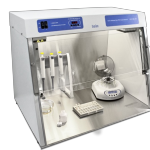
### UVC/T-M-AR

With built in socket and inlet for power cords  
DNA/RNA UV-cleaner box

DNA/RNA UV-cleaner box **UVC/T-M-AR** is designed for clean operations with DNA samples. UV-cleaner box provide protection against contamination.

Model is a bench-top type, made of metal framework, glass walls, working ...

[read more](#)



### UVT-B-AR

With built in socket and inlet for power cords  
DNA/RNA UV-cleaner box

DNA/RNA UV-cleaner box **UVT-B-AR** is designed for clean operations with DNA samples. UV-Cabinet provide protection against contamination.

Model is a bench-top type, made of metal framework, working surface made of ...

[read more](#)



### UVT-S-AR

BS-040107-AAA

DNA/RNA UV-cleaner box

DNA/RNA UV-cleaner box **UVT-S-AR** is designed for clean operations with DNA samples. UV-cleaner box provide protection against contamination.

Model is a bench-top type, made of metal framework, glass walls, working ...

[read more](#)



### PDS-10L

BS-040107-FK

DNA/RNA Decontamination Solution 10l

DNA/RNA Decontamination Solution.



Medical-Biological  
Research & Technologies

# PDS-250

## DNA/RNA decontamination solution, spray



| User instructions

## 1. Background

The presence of contaminant DNA and RNA in molecular biology laboratories, especially PCR workstations, can result in PCR artifacts, false positive results and inaccurate data. Removal of nucleic acid contaminations has proven to be no trivial matter, as DNA contaminations are particularly sustainable. PDS-250 is a ready-to-use solution for the removal of nucleic acids from most surfaces at PCR workstations and/or lab devices and equipment. This cleansing solution contains a non-alkaline and non-carcinogenic agent – water solution of phosphoric acid – and is highly active against plasmid, genomic and amplicon DNA and RNA contaminations.

PDS-250 is stable and heat resistant. PDS-250 should be stored at room temperature. At lower temperatures a precipitate might occur which can be resolved easily at 37°C. Storage for up to 2 weeks at 65 °C does not reduce the quality of the product.

## 2. Protection and precaution information

Eye contact and prolonged skin contact with PDS-250 may cause irritation. Therefore, safety glasses and disposable gloves should be worn while handling the reagent.

PDS-250 can be applied onto glass, ceramic, plastic, rubber, steel and precious metal. PDS-250 should not be used for the cleaning of light metal or non-ferrous metals. Do not use PDS-250 spray on electronic devices, like powered dispenser, or pipettes (see below for details).

## 3. Instructions for use

For the decontamination of smooth, non-porous surfaces spray PDS-250 directly on the surface, let soak for 1 minute and dry with a paper towel. Then rinse thoroughly with clean water and dry with a clean paper towel. For coated or sensitive surfaces, we recommend to spot test prior to use to avoid damage or discoloration.

Contamination of pipettes may occur even while using filtered tips. For decontamination, follow the manufacturer's instructions and remove the shaft from the pipette. Remove seals and gaskets from the shaft. Soak the shaft for 1 minute in PCR Clean™, rinse thoroughly with clean water, dry and reassemble.

## 4. Specifications

Composition: ..... <2% phosphoric acid, < 0,2% ethoxylated alcohol, purified water.  
Catalogue number: .....BS-040107-DK