

# Declaration of Conformity

illumina, Inc. hereby declares under its sole responsibility that the product(s) listed are in conformity to the EMC Directive [2014/30/EU], Low Voltage Directive [2014/35/EU], and RED Directive [2014/53/EU].

MANUFACTURER:	illumina	FACTORY LOCATION:
ADDRESS:	5200 Illumina Way San Diego, CA 92122, USA	25841 Industrial Blvd. Hayward, CA 94545, USA
PRODUCT TYPE:	Genetic Sequencer	AUTHORIZED EU REPRESENTATIVE:
MODEL:	NovaSeq™ X, NovaSeq™ X Plus	illumina Netherlands B. V Steenoven 19 5626 Dk Eindhoven The Netherlands
CE MARK AFFIXED:	2023	

The construction of the product is in compliance with the following harmonized and/or consensus standards.

IEC 61010-1:2010/A1:2016 EN 61010-1:2010/A1:2019	<i>Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements</i>
IEC 61010-2-010:2019	<i>Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-010: Particular requirements for laboratory equipment for the heating of Materials</i>
IEC 61010-2-081:2019	<i>Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes</i>
IEC 61010-2-011:2019	<i>Safety requirements for electrical equipment for measurement, control, and laboratory use – Part 2-011: Particular requirements for refrigerating equipment</i>
IEC 60825:2014 (Third Edition)	<i>Safety of laser products. Equipment classification and requirements</i>
EN 61326-1:2013(Class A)	<i>Electrical equipment for the measurement, control and Laboratory use – EMC Requirements Part1, Class A</i>
IEC 61326-1:2020 (Class A)	<i>Electrical equipment for the measurement, control and Laboratory use – EMC Requirements Part1, Class A</i>
EN 55032:2015/A11:2020	<i>Electromagnetic compatibility of multimedia equipment. Emission Requirements</i>
EN 61000-3-2:2019	<i>Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)</i>
EN 61000-3-3:2013	<i>Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current &lt;= 16 A per phase and not subject to conditional connection</i>
EN 301 489-1 V2.2.3	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements</i>
EN 301 489-3 V2.1.1	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz</i>
EN 63000:2018	<i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>

Illumina declares the product listed above is in compliance with RoHS Directive 2011/65/EU, as amended by (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

This declaration is based on analysis of raw materials used in the manufacturing process and supplier's declarations.

Lead (0,1%)	Polybrominated diphenylethers (PBDE) (0,1%)
Mercury (0,1%)	Bis(2-Ethylhexyl) phthalate (DEHP) (0,1%)
Cadmium (0,01%)	Benzyl butyl phthalate (BBP) (0,1R%)
Hexavalent chromium (0,1%)	Dibutyl phthalate (DBP) (0,1%)
Polybrominated biphenyls (PBB) (0,1%)	Diisobutyl phthalate (DIBP) (0,1%)

Annex III exemptions are applied.

Authorized by:

Electronically signed by: Karen Gutekunst  
Reason: Approver  
Date: Nov 28, 2025 09:52:24 PST

*Karen Gutekunst*

28-Nov-2025

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Date

**Karen Gutekunst**  
**VP, Regulatory Affairs**



## Declaration of Conformity

illumina, Inc. hereby declares under its sole responsibility that the product(s) listed are in conformity to the LVD [2014/35/EU], EMC Directive [2014/30/EU], Radio Equipment Directive (RED) [2014/53/EU] and RoHS Directive [2011/65/EU] as amended by Commission Delegated Directive (EU) 2015/863.

MANUFACTURER:	illumina, Inc	FACTORY LOCATION:
ADDRESS:	5200 Illumina Way San Diego, CA 92122, USA	illumina Singapore Pte. Ltd North Tech Lobby 3 #02-13118 29 Woodlands Industrial Park E1 Singapore, 757716
PRODUCT TYPE:	RFID Reader	AUTHORIZED EU REPRESENTATIVE:
MODEL:	TR-001-44	illumina Netherlands B. V.
CE MARK AFFIXED:	2013	Steenoven 19 5626 DK Eindhoven The Netherlands

The construction of the product is in compliance with the following harmonized and/or consensus standards.

IEC 62368-1:2018	<i>Information technology equipment - Safety - Part 1: General requirements</i>
ETSI EN 301 489-1 V2.2.3	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements</i>
ETSI EN 301 489-3 V2.2.0	<i>Electromagnetic compatibility and Radio spectrum Matters (ERM); Electro Magnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz</i>
EN 55032:2020	<i>Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement</i>
ETSI EN 300 330 V2.1.1	<i>Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU</i>
EN 61000-4-3:2006+A1:2008+A2:2010	<i>Electromagnetic compatibility (EMC) - Part 4-3: Testing and measurement techniques - Radiated, radio-frequency, electromagnetic field immunity test</i>
EN 62311:2008	<i>Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)</i>
EN 63000:2018	<i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>

Illumina declares the product listed above is in compliance with RoHS Directive 2011/65/EU, as amended by (EU) 2015/863 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

This declaration is based on analysis of raw materials used in the manufacturing process and supplier's declarations.

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Polybrominated biphenyls (PBB) (0,1%)	Diisobutyl phthalate (DIBP) (0,1%)

Annex III exemptions are applied.

Authorized by:

*Karen Gutekunst*

Electronically signed by: Karen  
Gutekunst  
Reason: Approver  
Date: Dec 6, 2023 11:37 PST

06-Dec-2023

Date

**Karen Gutekunst**  
**VP, Regulatory Affairs**