
	Document ID:	TDS-SCS-002-500ML	Version:	001
	Date of Issue:	20-NOV-2024	Approved by:	Dr. Iman Kamranfar
	Review Date:	10-JAN-2025	Signature:	
	Title:	TECHNICAL DATASHEET		

Sodium chloride solution 0,9 %

Molecular Biology Grade,

Endotoxin-free, DNase-, RNase-, and Protease-free

Filtration, Treatment	sterile filtered
Product Code	SCS-002-500ML
Shelf Life	5 years from DOM
Storage Temperature	2°C - 25°C
Shipping Temperature	ambient

QC Specifications

Physical and Chemical Analysis	Method	Specifications	Units
Appearance	Visual	Clear, colourless liquid	n/a
Ingredients	EP/USP grade	Conforms	n/a
pH at RT	Electronic pH Meter	Test and Report	n/a
Osmolality	Osmometer	270 - 300	mOsm/kg
Endotoxin	LAL Kinetic (EP 2.6.14)	< 0.1	EU/mL
DNase Activity	fluorophore JOE probe/agarose gel electrophoresis	Not detected	n/a
RNase Activity	fluorophore FAM probe/ agarose gel electrophoresis	Not detected	n/a
Protease Activity	FITC-labeled quantification	Not detected	n/a
Sterility			
Aerobic Bacteria	Internally Validated	Not detected	n/a
Anaerobic Bacteria	Internally Validated	Not detected	n/a
Fungi (Yeast & Mold)	Internally Validated	Not detected	n/a
Mycoplasma	qPCR	Not detected	n/a

Ordering Information

Product Code	Description	Product Information	Storage	Size
SCS-002-500ML	Sodium chloride solution 0,9 %, Endotoxin-free	Cell Culture Grade. Sterile Filtered	2-25°C	500 ml
SCS-002-1L	Sodium chloride solution 0,9 %, Endotoxin-free	Cell Culture Grade. Sterile Filtered	2-25°C	1000 ml
SCS-002-100ML	Sodium chloride solution 0,9 %, Endotoxin-free	Cell Culture Grade. Sterile Filtered	2-25°C	100 ml
SCS-002-50ML	Sodium chloride solution 0,9 %, Endotoxin-free	Cell Culture Grade. Sterile Filtered	2-25°C	50 ml

This product contains no animal components in the containers or the product itself.

Product Use: This product is intended for laboratory use only.