

910-3011 Solution 11 – Stabilization buffer 100 mL

Contents	Bottle with 100 mL Solution 11 – Stabilization buffer . Solution 11 – Stabilization buffer is a weakly alkaline aqueous solution of inorganic base. The pH value is in the range of 8.00-9.00.
Application	Solution 11 – Stabilization buffer can be used for neutralization of weakly acidic solutions which is of particular importance for DNA quantification.
Principle	Solution 11 – Stabilization buffer facilitates precise DNA content quantification of acidic cell samples by raising the pH. Neutralization of acidic cell samples is important for DNA stabilization, and furthermore potentiates the fluorescence signals of various dyes, such as DAPI and Propidium Iodide (PI).
Usage	The solution is for research and development purposes only and is not for diagnostic or therapeutic use.
Storage	Store at 2-7°C.
Stability	For unopened bottles, the expiry date is shown on the bottle. The solution is produced 15 months before the expiry date. The solution expires 2 months after opening the bottle.
Safety Information	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If a spill is observed, perform a clean-up of the area which may have been in contact with the solution. Use gloves and suitable protective clothing. Please also refer to MSDS regarding safety information.
Disposal of Waste	After use, the bottle should be disposed of according to national or local laws and regulations regarding the nature of the mixture it contains.