



Product Information Sheet

S7775 Saline Solution (0.85%)

Synonym: Extraction solution, Sodium Chloride Solution, NaCl

Properties

Form: Liquid
Appearance: Clear, Colorless Liquid
Application: Seed Testing, Microbiology
Solubility: Miscible with Water
Storage Temp: Room Temp
Other Notes: Sterile Solution

Formula (per liter H₂O)

NaCl	8.5 g/L
Tween 20®	0.2 mL/L

Application Notes

Contains 0.02% (v/v) Tween 20® as a wetting agent (prod. # P720).

Used in seed testing as an extraction solution for pathogen testing. Recommended by the ISTA in multiple seed testing methods, including the detection of *Xanthomonas campestris* pv. *campestris* on *Brassica* spp., *X. hortorum* pv. *Carotae* on *Daucus carota*, *X. axonopodis* pv. *phaseoli* on *Phaseolus vulgaris*, and *Pseudomonas savastanoi* pv. *phaseolicola* on *Phaseolus vulgaris*.

References

ISTA (2011) [Annexe to Chapter 7: Seed Health Methods](#).