



Ascorbate solution (1M)

Ascorbic acid	17.60	g
Double distilled water	100.00	mL

In an ice bath ascorbic acid was dissolved in 80 mL anoxic H₂O bidest (autoclaved, cooled under N₂ atmosphere) while flushing with N₂. The pH was adjusted to 7.0 with NaOH and the solution added up to 100 ml with anoxic H₂O bidest. After filter-sterilization the solution was stored under N₂ atmosphere in a special flask (which can be flushed with gas) at 4°C in the dark.