

Electrode cleaning solution

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How to make a cleaning solution for cleaning silicon probes

MATERIALS

NAME ~	CATALOG #	VENDOR ~
Sodium chloride	S3014	Sigma Aldrich
Sodium dodecyl sulfate solution	71736-100ML	Sigma Aldrich
0.2 M Tris Buffer pH 8.5	T1503-100G	Sigma Aldrich
Trypsin solution from porcine pancreas	T4549-100ML	Sigma Aldrich

Make 1.2X strength cleaning solution (167.67 mL)

First, measure 116.67 ml H₂0 in beaker

Add:

■0.117 g NaCl

■10 ml 10% SDS

■50 ml 0.2 M Tris Buffer, pH 8.5

[On day of use] Add 22 ml 10X trypsin to 10X trypsin to 1.2X cleaning solution to make 12 mL 1x cleaning solution

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