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(54) Title: HIGH-PERFORMING ELECTROPHORESIS GELS WITH EXTENDED SHELF LIVES

(57) Abstract: Polyacrylamide gels that offer high resolution as electrophoretic media for protein separations and an improved resistance to hydrolysis upon storage are made by including either taurine, asparagine, or both as an ampholyte, in combination with either tris(hydroxymethyl)aminomethane or bis(2-hydroxyethyl)amino-tris(hydroxymethyl)methane as a buffer, plus other conventional components.