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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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(54) Title: METHOD FOR HOST CELL PROTEIN DETECTION

(57) Abstract: The present invention provides method for the measurement of residual host cell proteins (HCPs) in a recombinant protein sample based on the combination of affinity chromatography and a digestion under native conditions, prior to analysis using reversed- phase liquid-chromatography coupled to tandem mass spectrometry (LC/MS-MS), wherein the liquid chromatography is performed in a multistep gradient of charge enhancer concentration.

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