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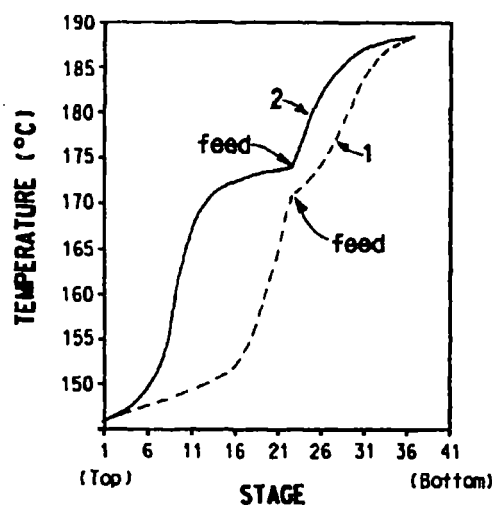
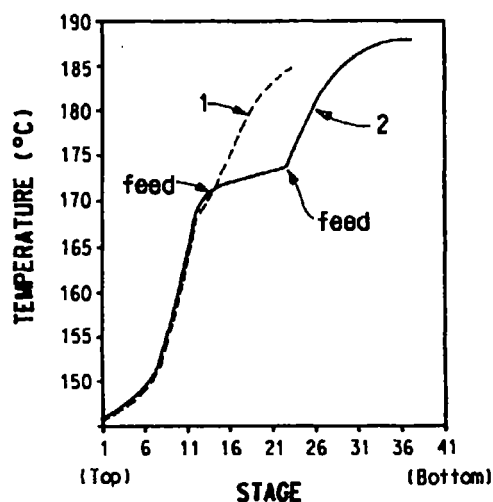
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(54) Title: RECOVERY OF HEXAMETHYLENEDIAMINE (HMD) WITH LOW POLAROGRAPHICALLY REDUCIBLE IMPURITIES (PRI) FROM MIXTURES OF HMD, AMINOCAPRONITRILE AND PRI



(57) Abstract: A method for separating a mixture of hexamethylenediamine, aminocapronitrile and polarographically reducible impurities using fractional distillation in which the temperature in the rectifying zone of a distillation column varies sigmoidally along its length to force a major portion of the PRI to co-distill with the aminocapronitrile.

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