

A cartridge for an e-vaping device includes an ethanol-free gel formulation. The ethanol-free gel formulation includes a vapor former, water, and a biopolymer. The biopolymer may be included in an amount ranging from about 0.01 % by weight based on the weight of the ethanol-free gel formulation to about 2.0 % by weight based on the weight of the ethanol-free gel formulation. The biopolymer may be one or more of agar, kappa carrageenan, gelatin, sodium alginate, gellan gum, pectin, and combinations thereof. The cartridge also includes a heater configured to heat liquid from the gel formulation to a temperature sufficient to release a liquid/ semi-liquid component from the gel, which component thereupon forms a vapor.