

**Synthesis and characterization of thiolated gum ghatti as a novel excipient:
Development of compression coated mucoadhesive tablets of domperidone**

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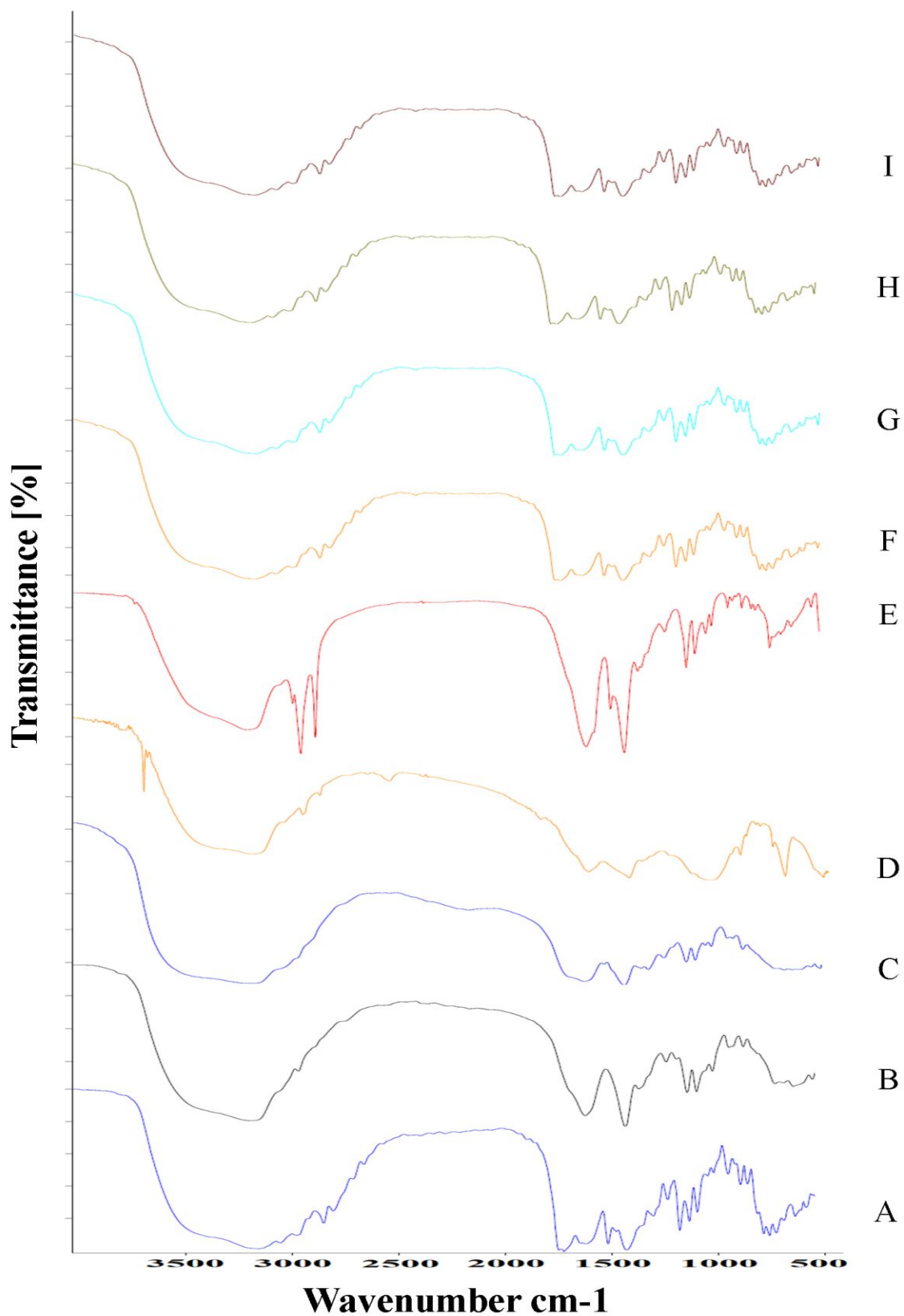


Figure S1. FTIR spectra of pure drug and tablet components. (A) Drug (Domperidone); (B) Avicel-112; (C) PVP K30; (D) Talc; (E) Magnesium stearate; (F) Drug with avicel-112; (G) Drug with PVP K30; (H) Drug with talc; (I) Drug with magnesium stearate

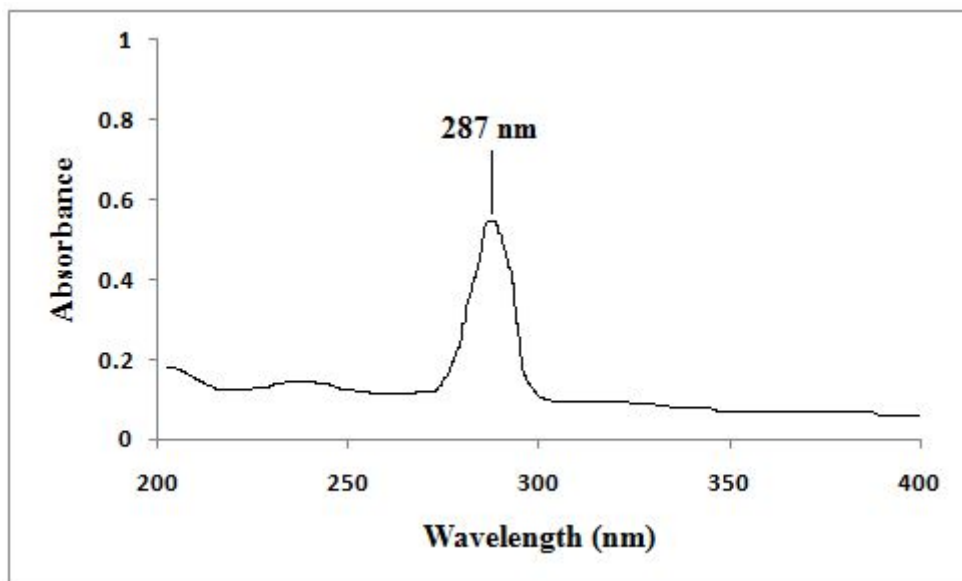


Figure S2. UV absorption maxima of domperidone

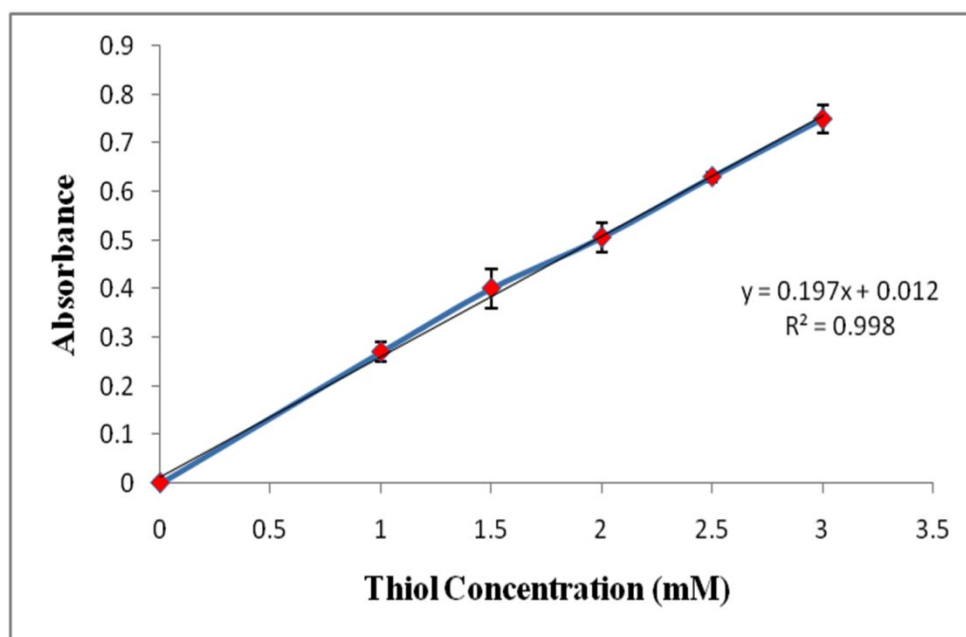


Figure S3. Standard plot of thioglycolic acid