

Supporting information for
3D printed flavour-rich chewable paediatric tablets fabricated using microextrusion for point of care applications.

Atabak Ghanizadeh Tabriz^{1,3}, Ho-Wah Hui², Nathan Boersen², Sandra Roberts⁵, John Jones⁴, Dennis Douroumis^{1,3*}

¹Delta Pharmaceuticals Ltd., Chatham, Kent ME4 4TB, United Kingdom

²Drug Product Development, Bristol Myers Squibb, 556 Morris Avenue, Summit, NJ 07901, United States

³CIPER Centre for Innovation and Process Engineering Research, University of Greenwich, Chatham Maritime Kent, ME4 4TB, United Kingdom

⁴Bristol Myers Squibb, Reeds Lane, Moreton, Wirral, CH46 1QW, United States

⁵Drug Product Development, Bristol Myers Squibb, 1 Squibb Drive, New Brunswick, NJ 08901, United States

*Correspondance author: Dennis Douroumis, d.douroumis@gre.ac.uk

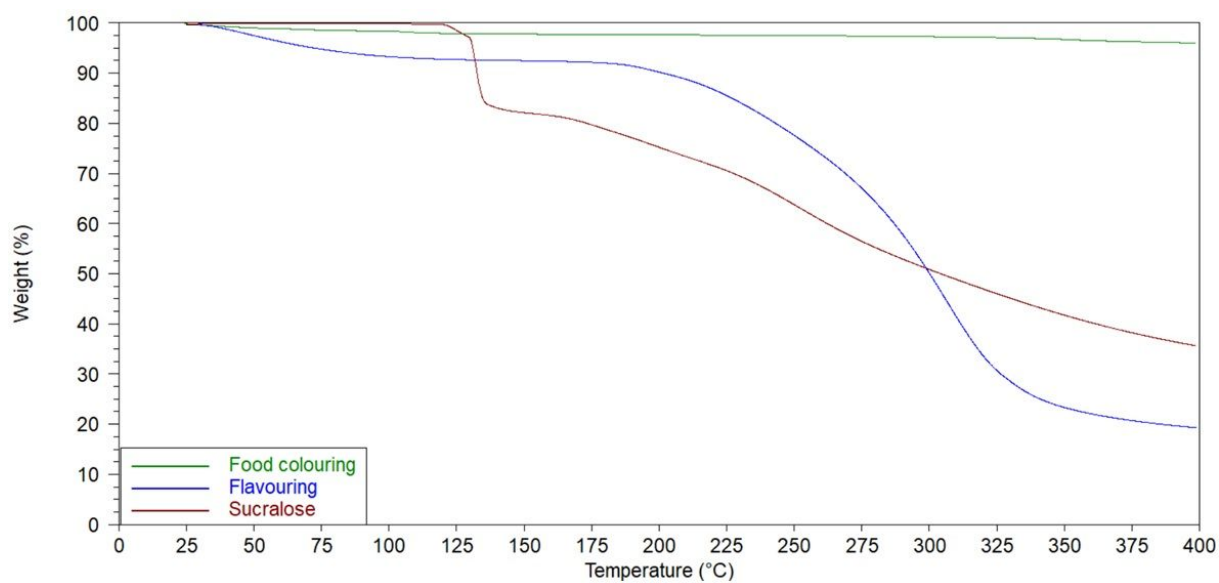


Figure S1. TGA thermograms of food colouring, strawberry flavouring and sucralose.

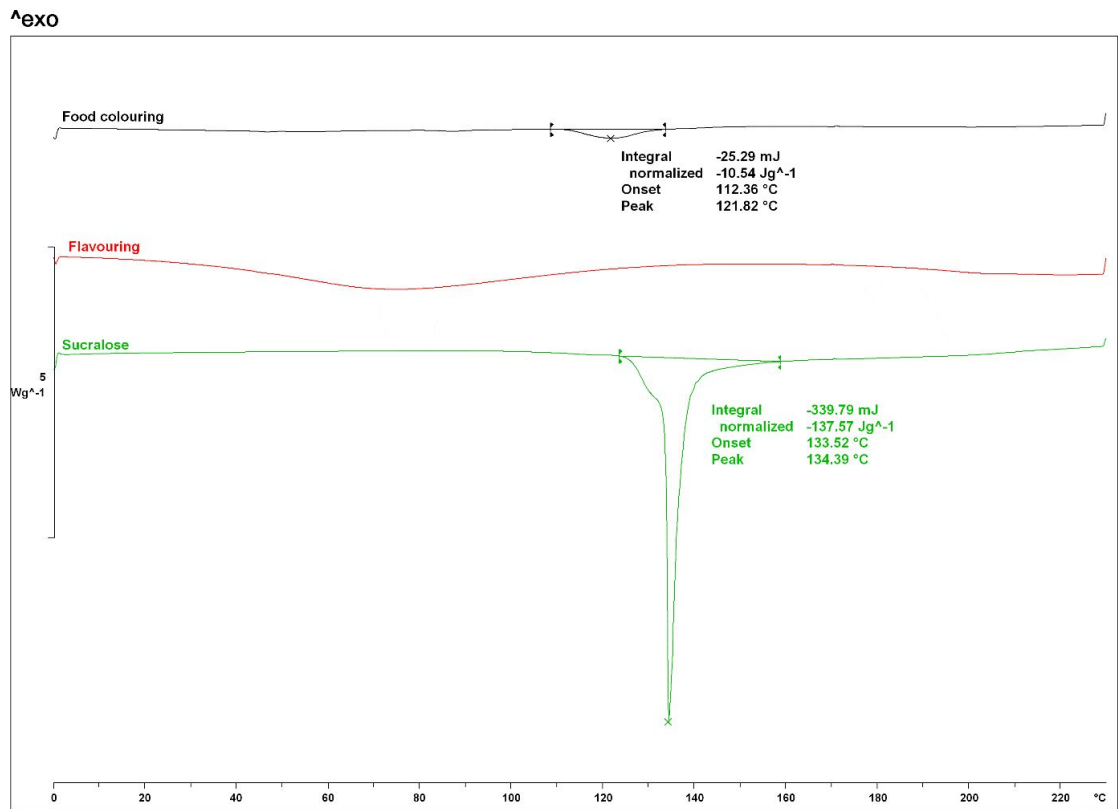


Figure S2. DSC thermogras of food colouring, strawberry falvour and sucralose.

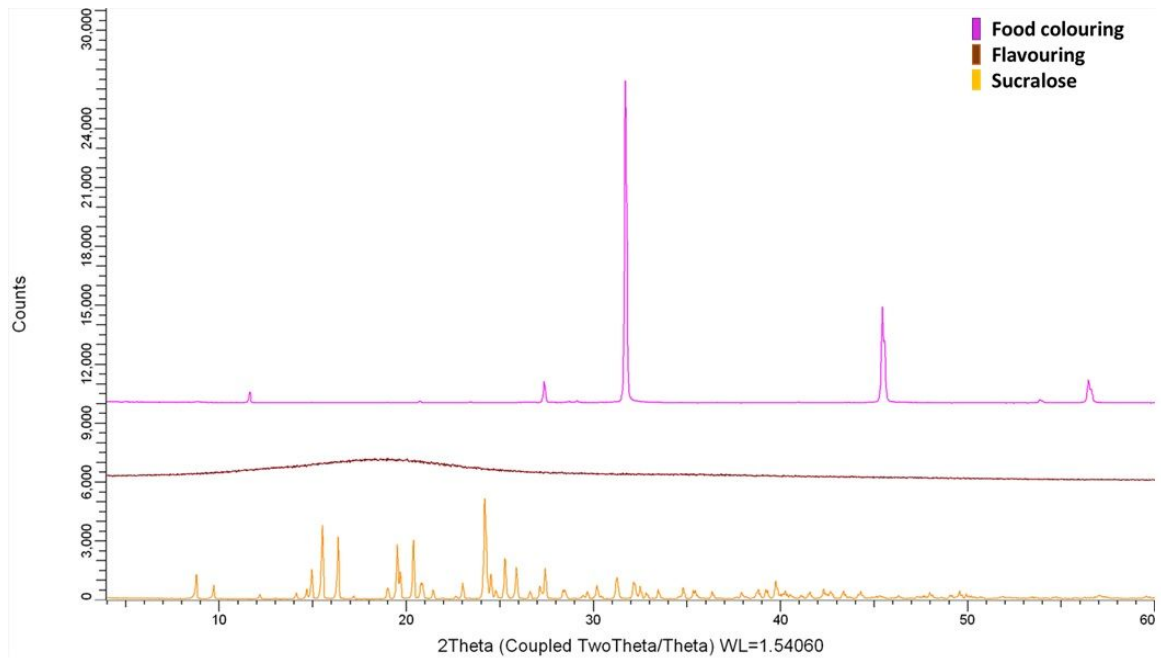


Figure S3. XRD patterns of food colouring, strawberry falvour and sucralose.