

Recorded on: mr400, Aug 25 2023 Sweep Width (Hz): 4807.69 Acquisition Time(s): 3 Relaxation Delay(s): 2
Pulse Sequence: PRESAT Digital Res. (Hz/pt): 0.07 Hz per mm (Hz/mm): 20.03 Completed Scans: 28

H-006-049
399.979 MHz H1 1D in d2o (ref. to external acetone @ 2.225 ppm)
temp 25.9 C -> actual temp = 27.0 C, onenmr probe

5mg : 6.93mg
Insulin:Stevioside
1:10 mole ratio

Step 1: Hazy solution, pH ~4.9
Step 2: Clear homogenous solution, pH~5.8

NMR: Clear solution

Insulin peaks present indicating
the solubility of the drug.

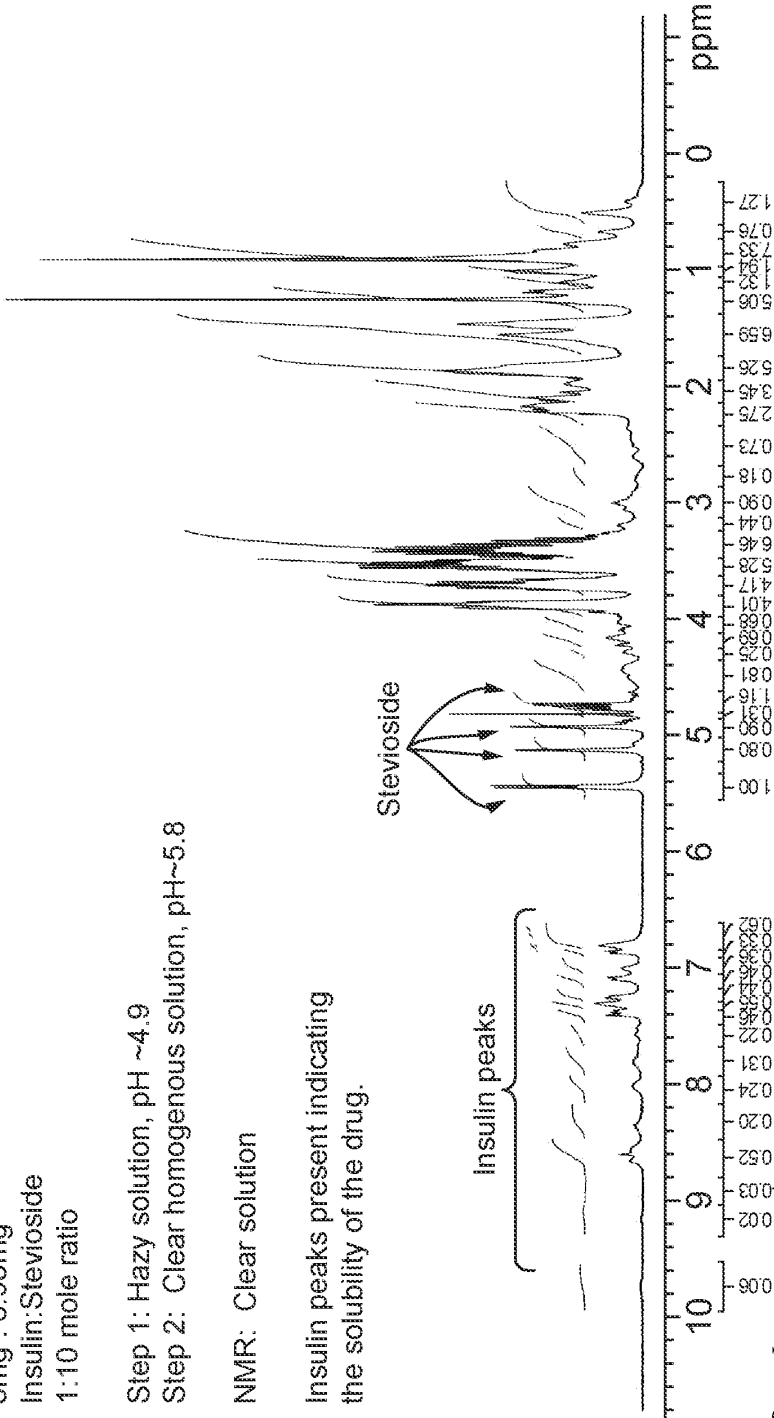


FIG.1

