LIST OF FIGURES
Figure 1 – Pegylation snapshot
Figure 2 – Screen shot for screening method
Figure 3 - Schematic Diagram of operation of Lyophilizer
Figure 4 - Lyophilization Operation System
Figure 5 – Isolation of Seed gum
Figure 6 - Before lyophilization
Figure 7 - Lyophilization Cycle
Figure 8 - Lyophilization Process flow
Figure 9 - Product temperature flowchart
Figure 10 - FT-IR Profile of Novel Excipients
Figure 11 - Comparative FT-IR profile - 1
Figure 12 - Comparative FT-IR profile-2
Figure 13 - FT IR profile for Drug product formulation
Figure 14 - FT-IR Comparative profile with reference
Figure 15 - MALDI-TOF profile for Novel Excipient
Figure 16 - MALDI-TOF profile for Novel Excipient
Figure 17 - MALDI- ESI profile
Figure 18 - DSC Profile of formulations
Figure 19 - DSC profile of all formulations
Figure 20 – Physical Appearances A
Figure 21 – Physical Appearance B
Figure 22 - Reference product
Figure 23 - After Reconstitution with Reconstitution Medium
Figure 24 - Non-Reducing SDS PAGE
Figure 25 - Reducing SDS PAGE

Figure 26 – SEC Formulation A:

Figure 27 – SEC Formulation B:

Figure 28 - SEC Reference:

Figure 29 – RP – HPLC Formulation A

Figure 30 – RP HPLC Formulation B:

Figure 31 – RP HPLC Reference:

Figure 32 – IEC Formulation A

Figure 33 – IEC Formulation B:

Figure 34 – IEC Reference:

Figure 35 – DSC Profile Formulation A

Figure 36 – DSC Profile Formulation B:

Figure 37 – DSC Profile Reference:

Figure 38 - Comparative Fluorescence Profile

Figure 39 – Stress condition SDS PAGE 3rd Day results:

Figure 40 – Stress Condition SDS PAGE 7th Day results:

Figure 41 – Stress Condition SDS PAGE 15th day results:

Figure 42 – Accelerated Condition SDS PAGE 1M and 3M results

Figure 43 – Accelerated Condition SDS PAGE 6M and RT 6M

Figure 44 – Comparative Degradation Profile

Figure 45 - Chromatographic overlays of SE-HPLC profiles under Stress condition (40°C)

Figure 46 - Chromatographic overlays of SE-HPLC profiles under stress condition (40°C)
Figure 47 - Chromatographic overlays of SE-HPLC profiles under Accelerated condition (25°C). Error! Bookmark not defined.

Figure 48 - Chromatographic overlays of SE-HPLC profiles under Accelerated condition (25°C). Error! Bookmark not defined.