

CLAIMS

What we claim:

1. An antibody agent formulation comprising: (i) one or more antibody agents at a concentration between about 10 mg/mL and about 300 mg/mL; and (ii) a viscosity-reducing agent that comprises a combination of nicotinic acid (acid form) and tryptophan, present at a concentration between about 5 mM and about 100 mM each, wherein: the formulation has a viscosity between about 1 cP and about 100 cP when measured at 25° C., using a cone and plate viscometer.
2. The formulation of claim 1, further comprising one or more buffering agents selected from the group consisting of phosphate, histidine, citrate, acetate, tris, imidazole, and combinations thereof.
3. The formulation of claim 2, wherein the one or more buffering agents is or comprises phosphate buffer.
4. The formulation of claim 3, wherein the one or more buffering agents are present at a concentration between about 15 mM and about 50 mM.
5. The formulation of claim 1, wherein the formulation has a stable pH between about 4.0 and about 9.0.
6. The formulation of claim 1, further comprising at least one additional viscosity reducing agent selected from the group consisting of caffeine citrate, caffeine nicotinate, and combinations thereof.
7. The formulation of claim 1, wherein the formulation comprises a concentration between 50 mg/mL and about 300 mg/mL of the one or more protein agents.
8. The formulation of claim 1, wherein the formulation has a viscosity between about 1 cP and about 50 cP when measured at 25° C., using a cone and plate viscometer.