CLAIMS

1. A pharmaceutical composition for pulmonary delivery comprising particles of levodopa having a geometric size of greater than about 5 μm and a tap density of less than about 0.75 g/cm^3.

2. The pharmaceutical composition of claims 1, wherein said particles comprise a phospholipid.

3. The pharmaceutical composition of claims 1, wherein said particles comprise a salt.

4. The pharmaceutical composition of claims 1, wherein said particles comprise a surfactant.

5. The pharmaceutical composition of claims 1, wherein said particles comprise a polymer.

6. The pharmaceutical composition of claims 1, wherein said particles comprise a sugar.

7. The pharmaceutical composition of claims 1, wherein said particles have an external surface area of greater than about 10 m^2/g.

8. The pharmaceutical composition of claims 1, wherein said particles have an external surface area of greater than about 15 m^2/g.

9. The pharmaceutical composition of claims 1, wherein said particles have an external surface area of greater than about 20 m^2/g.

10. The pharmaceutical composition of claims 1, wherein said particles have an external surface area of about 10 m^2/g to about 50 m^2/g.