TABLE 4

Formulation for 5 mg strength pomolidomide capsule		
Material	Percent By Weight	Quantity (mg/capsule)
Pomolidomide	~2%	5*
Starch 1500	56%	168
Sodium Stearyl Fumarate (PRUV)	~0.3%	0.75
Spray Dried Mannitol (Mannogem EZ)	remainder	remainder
Total	100.0%	300

*Denotes amount of pomolidomide that corresponds to the amount that provides the potency of 5 mg of pomolidomide.

Pomalidomide was passed through a 35-mesh screen. Mannitol and starch were each separately passed through a 25-mesh screen. Pomalidomide was pre-blended with a portion of mannitol and starch. The pre-blend was milled through a 0.039 inch screen. The remainder of the mannitol and starch was also milled through a 0.039 inch screen. The pre-blend was blended with the reminder of mannitol and starch. To this blend, sodium fumarate, which was passed through a 60 mesh screen, was further blended. The final blend was encapsulated into a size #1 capsule.

5.7 Example 7

Stability of Formulation

Accelerated stability was assessed under 40° C./75% RH, and levels of impurities over the time period of initial, 1 month, 3 months, and 6 months were determined. Long term stability under 25° C./60% RH is also assessed during 0-24 months. For determination of the level of Impurities, an HPLC gradient method was employed using the following conditions:

Column:	Zorbax SB-CN, 150 mm × 4.6 mm id, 5 μm particle size		
Temperature:	Ambient		
Mobile Phase:	A: 10/90 methanol/0.1% trifluoroacetic acid		
	B: 80/20 methanol/0.1% trifluoroacetic acid		
Gradient Profile:	Time (min)	% A	% B
	0	90	10
	5	90	10
	50	20	80
	51	90	10
	60	90	10
Flow Rate:	1.0 mL/min		
Injection Volume:	25 μL		
Detection:	UV, 240 nm		
Run Time:	60 minutes.		

From the experiments, it was observed that the impurities in the formulation provided herein stayed negligent throughout the time period investigated. The performance characteristics of the dosage also maintained throughout the time period investigated. These results show that the formulations provided herein have adequate stability for clinical and other uses.

While examples of certain particular embodiments are provided herein, it will be apparent to those skilled in the art that various changes and modifications may be made. Such modifications are also intended to fall within the scope of the appended claims.

What is claimed is:

1. An oral dosage form in the form of a capsule which weighs 62.5 mg and comprises: 1) pomalidomide, or a pharmaceutically acceptable salt or solvate thereof, at an amount that provides 0.5 mg of 100% pure pomalidomide; 2) pregelatinized starch at an amount of 35 mg; 3) sodium stearyl fumarate at an amount of 0.16 mg; and 4) spray dried mannitol at an amount that brings the total weight of the composition to 62.5 mg.

2. The dosage form of claim **1**, which is to be administered in the form of a size 4 or larger capsule.

3. An oral dosage form in the form of a capsule which weighs 125 mg and comprises: 1) pomalidomide, or a pharmaceutically acceptable salt or solvate thereof, at an amount that provides 1 mg of 100% pure pomalidomide; 2) pregelatinized starch at an amount of 70 mg; 3) sodium stearyl fumarate at an amount of 0.32 mg; and 4) spray dried mannitol at an amount that brings the total weight of the composition to 125 mg.

4. The dosage form of claim **3**, which is to be administered in the form of a size 4 or larger capsule.

5. An oral dosage form in the form of a capsule which weighs 250 mg and comprises: 1) pomalidomide, or a pharmaceutically acceptable salt or solvate thereof, at an amount that provides 2 mg of 100% pure pomalidomide; 2) pregelatinized starch at an amount of 140 mg; 3) sodium stearyl fumarate at an amount of 0.64 mg; and 4) spray dried mannitol at an amount that brings the total weight of the composition to 250 mg.

6. The dosage form of claim **5**, which is to be administered in the form of a size 2 or larger capsule.

7. An oral dosage form in the form of a capsule which weighs 180 mg and comprises: 1) pomalidomide, or a pharmaceutically acceptable salt or solvate thereof, at an amount that provides 3 mg of 100% pure pomalidomide; 2) pregelatinized starch at an amount of 100.8 mg; 3) sodium stearyl fumarate at an amount of 0.45 mg; and 4) spray dried mannitol at an amount that brings the total weight of the composition to 180 mg.

8. The dosage form of claim **7**, which is to be administered in the form of a size 2 or larger capsule.

9. An oral dosage form in the form of a capsule which weighs 240 mg and comprises: 1) pomalidomide, or a pharmaceutically acceptable salt or solvate thereof, at an amount that provides 4 mg of 100% pure pomalidomide; 2) pregelatinized starch at an amount of 134.4 mg; 3) sodium stearyl fumarate at an amount of 0.6 mg; and 4) spray dried mannitol at an amount that brings the total weight of the composition to 240 mg.

10. The dosage form of claim **9**, which is to be administered in the form of a size 2 or larger capsule.

11. An oral dosage form in the form of a capsule which weighs 300 mg and comprises: 1) pomalidomide, or a pharmaceutically acceptable salt or solvate thereof, at an amount that provides 5 mg of 100% pure pomalidomide; 2) pregelatinized starch at an amount of 168 mg; 3) sodium stearyl fumarate at an amount of 0.75 mg; and 4) spray dried mannitol at an amount that brings the total weight of the composition to 300 mg.

12. The dosage form of claim **11**, which is to be administered in the form of a size 1 or larger capsule.

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