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PRODUCT SPECIFICATION

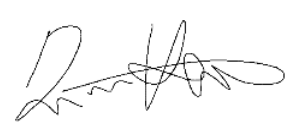
Life Protected Sorbent

PRODUCT CODE	PRODUCT DESCRIPTION	SHELF LIFE	PRESENT IN
LPS350	350ml sachet of sorbent powder	5 years	All-in-one Biohazard Spill Pack (MJZ005)

PROPERTY	VALUE	UNIT
Appearance	Free flowing granular powder in a transparent tearable sachet	
Powder colour	Off white - pale yellow	
Powder bulk density ¹	0.21 - 0.23	g/ml
Powder tap density ²	0.27 – 0.28	g/ml
Expected powder density in sachet ³	0.23 – 0.25	g/ml
Powder weight	83 – 85	g
Powder volume ⁴	332 – 370	ml

- 1 - Calculated from powder weight (g) divided by bulk volume (ml). Bulk volume is the volume occupied by the powder including interparticle voids. Determined by measuring 500ml in a measuring cylinder and weighing the contents.
- 2 - Calculated from powder weight (g) divided by tap volume (ml). Tap volume is the volume occupied by the powder without interparticle voids. Determined by measuring 500ml in a measuring cylinder, lightly tapping the base of the cylinder on a solid surface 50 times, re-measuring the volume of the powder and weighing the contents.
- 3 - Calculated from powder weight (g) divided by expected powder volume (ml) in the sachet. Expected powder volume in the sachet takes in to account a small degree of compaction incurred by movement created during filling, packaging and transport resulting in a portion of the interparticle voids being removed. This figure sits between bulk volume and tap volume. Determined by measuring 500ml in a measuring cylinder, lightly tapping the base of the cylinder on a solid surface 5 times, re-measuring the volume of the powder and weighing the contents.
- 4 - Takes into account: (i) powder weight and (ii) expected powder density in sachet.

Approved by:



For and on behalf of GV Health Ltd., Duncan Holdsworth, Head of Technical

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