

TDS ID: TDS-M2100008

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General Physical Properties		
Test Description	Acceptance Criteria	Test Method
Appearance	Light-brown, fine free-flowing powder with characteristic smell	Visual Inspection
Foreign Matter	Free of foreign matter	Visual Inspection

Total Heavy Metals (Third-party laboratory)		
Test Description	Acceptance Criteria	Test Method
Arsenic	$\leq 3.0\text{ppm}$	ICP-MS <i>Validated method</i>
Mercury	$\leq 0.1\text{ppm}$	ICP-MS <i>Validated method</i>
Lead	$\leq 5.0\text{ppm}$	ICP-MS <i>Validated method</i>
Cadmium	$\leq 0.5\text{ppm}$	ICP-MS <i>Validated method</i>

Pesticide Residues (mg/kg) (Third-party laboratory)		
Test Description	Acceptance Criteria	Test Method
Pesticide Residues	NMT limits specified in Ph Eur 2.8.13	Multi-screen GC-MSMS & LC-MSMS <i>ISO17025 accredited</i>

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Toxins (Third-party laboratory)		
Test Description	Acceptance Criteria	Test Method
B1 Aflatoxin	NMT 0.2ppm	HPLC/UPLC <i>ISO17025 accredited</i>
Total Aflatoxins (B1, B2, G1, G2)	NMT 4.0ppm	HPLC/UPLC <i>ISO17025 accredited</i>
Ochratoxin A	NMT 5.0ppm	HPLC/UPLC <i>ISO17025 accredited</i>

Microbiological Specifications (Third-party laboratory)		
Test Description	Acceptance Criteria	Test Method
Total Aerobic Microbial Count	$<10^5$ CFU/g	ISO17025 accredited
Salmonella	Absent in 25g	ISO17025 accredited
Total Yeast and Moulds Count	$<10^3$ CFU/g	ISO17025 accredited
E. Coli	Absent in 25g	ISO17025 accredited

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Sample of GSCET5SDPMAN spray dried powder

DOCUMENT END

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