



TECHNICAL DATA SHEET

Total Pages : 02

Product Name	Mucuna Pruriens Extract 50%		
Product Code	MPE-50P	Product Brand	
Revision No	01	Revision Month and Year	10-09-2022

Description**Description**

MPE-50P is obtained by the solvent extraction of Mucuna Pruriens Seeds. It is in powder form and standardized with bio actives derived from Mucuna Pruriens seeds. It is considered to be natural, efficient and stable, non-toxic and with no side-effects, and a green food ingredient.

Assay**Description**

Product MPE- 50P has 50% content of L-DOPA

Ingredients**L-DOPA**

Description	Lower Limit	Upper Limit	UOM
Content L-DOPA (HPLC)	50.00	-	%

Description	Specification
Appearance	Greyish colored powder
Particle size	NLT 90% Pass through 40 Mesh
Loss on drying	NMT 5 %
bulk density (Tapped)	Between 0.30 to 0.60g/ml

Description	Lower Limit	Upper Limit	UOM
Total plate count	-	10000	cfu/g
Total Yeast and Mold count	-	1000	cfu/g
E.coli	-	Absent	cfu/10g
Coliforms	-	Absent	cfu/10g
Salmonella	-	Absent	cfu/10g
Pseudomonas aeruginosa	-	Absent	cfu/10g
Staphylococcus aureus	-	Absent	cfu/10g



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Description	Lower Limit	Upper Limit	UOM
Lead as Pb	-	3	ppm
Cadmium as Cd	-	1	ppm
Arsenic as As	-	1	ppm
Mercury as Hg	-	1	ppm
Residual solvents tested as per USP	Comply with USP limits		USP

Description	Shelf life from mfg. date	UOM
Shelf Life	36	Months

Description

Storage requirement – Store in a cool and dry place, in closed conditions, away from moisture and direct sunlight and heat. The preferred storage is below 30°C.

Description

Country of Origin – India

Description

Packaging - Product is available in 5/ 25 Kg Drum. Other Pack sizes are available on customer's request.

Description

Applications – MPE-50P can be used as ingredient in food and beverage industry, bakery and confectionary, pharmaceutical, health care and cosmetic industry.

Description**Disclaimer**

This Product Data Sheet contains information based on our laboratory analysis at Matrix Life Science Private Limited, Paithan MIDC, Aurangabad, Maharashtra, India. We assume no responsibility with regards to the suitability of the products for any specific purposes intended by the user. Recommendations for use and applications of the product are given for information purpose only. These suggestions do not release customers for conducting the necessary tests as suitability of the product is dependent on the characteristics of the intended process. The user of the product is solely responsible for compliance with all laws and regulations applied to the use of the product, including intellectual property rights of third parties. The information represent typical values, analytical methods are available at customers request.



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