



**PRODUCT SPECIFICATION**  
**Garlic Granulate**

Doc.No. :PL-QMS-SP-FG-TRL017  
Revision No. : 00  
Issue Date : 20-Jan-2026

I. Product Description				
1	Product Name:	Garlic Granulate		
2	SAP Name:	PL_FBS_Garlic Granulate 40-60 mesh 500g		
3	SAP Code:	100000112705		
4	Ingredient:	100% garlic		
5	Shelf life:	24 Months		
6	Country of Origin	China		
7	Intended use:	Adding to food		
8	Allergens statement:	no Allergens		
II. Packing				
1	Packaging primary :	PET Jar		
2	Packaging secondary :	carton box		
3	Quantity of jar/carton	4		
4	Quantity of carton/layer	43		
5	Quantity of layer/pallet	7		
6	Total carton/pallet	301		
7	Net weight	500 grams		
III. Date code information		Format	Remarks	
1	Packaging primary :	Best By MM/YYYY LOT DDMMXY	MM: 2 digits of expiry month; YYYY: 4 digits of expiry year DD: 2 digits of production day, MM: 2 digits of production month, X : production line, Y: production shift	
2	Packaging secondary :	Product Name Best By MM/YYYY	MM: 2 digits of expiry month; YYYY: 4 digits of expiry year	
IV. Storage and distribution				
1	Storage condition	Clean and dry location; keep in the original sealed package away from moisture and direct light at ambient temperature		
2	Shipping conditions	Ensure food safety		
V. Quality Standards				
No	Organoleptic Characteristics	Specification	Method	
1	Apperance	Creamy to light tan free flowing granules with occasional dark specks.		
2	Colour	Creamy to light tan practically free from scorched, toasted and baked particles		
3	Aroma	Typical of dehydrated garlic; strong and pungent, free from foreign and off odours		
No	Physical Characteristics	Specification	Unit	Method
1	Foreign Matter	absent	–	–
2	Water Activity	0.6	Max	GB5009.238
3	On Mesh # 40 (0.4 mm)	40	%, Max	ADOGA
4	On Mesh # 60 (0.25 mm )	60	%, Min	ADOGA
No	Chemical Characteristics	Specification	Unit	Method
1	Moisture	6.8	%, Max	ASTA 2.0
2	Total Ash	6.0	%, Max	GB5009.4
3	Acid Insoluble Ash	0.5	%, Max	GB5009.4
4	Pesticide	Complies with country's legal requirement where the product will be sold		
5	Heavy metal	Complies with country's legal requirement where the product will be sold		
6	Mycotoxin	Complies with country's legal requirement where the product will be sold		
No	Micro Characteristics	Specification	Unit	Method
1	Total Plate Count	200,000	cfu/g, Max	ISO 4833-1:2013



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2	Yeast	100	cfu/g, Max	In house method based on ISO 21527-2:2008
3	Mold	100	cfu/g, Max	In house method based on ISO 21527-2:2008
4	Salmonella	Not detected	/25 g	AOAC967.26
5	Coliforms	100	cfu/g, Max	AOAC986.33
6	E. coli	Not detected	cfu/g	AOAC991.14
<b>Revision No.</b>	<b>Date</b>	<b>Reason for changes</b>	<b>Prepared by</b>	<b>Approved by</b>
01	20-Jan-26	Initial release	Nguyen Thi Ha QFS Assistance Manager	Nguyen Thi Hoai Thuong QFS Senior Manager