

## Test Report

Testing institute : Product Technology Service (Ningbo) Co., Ltd.  
5,6,7F, 59#, Huayu Road, Yinzhou District, Ningbo, Zhejiang

Applicant : NINGBO YUBO IMPORT AND EXPORT CO.,LTD.  
NO.150, HUIJIANG ROAD YINZHOU DISTRICT NINGBO(1704-A CHENGNAN  
BUSINESS BUILDING)

Product name : MARINADE INJECTOR

Model No. : G25894N

Sample Description : /

Material : /

Sample receive date : Mar.27,2023

Completes date : Apr.04,2023

Test specification(s)	Conclusion
1.Total Lead ----California Proposition 65	Pass
2.Total Cadmium ----California Proposition 65	Pass
3.Phtalates ----California Proposition 65	Pass
4. US FDA 21 CFR 177.1520(a)(1)(i) and (c)1.1a	
The test compliance with the Food and Drug Administration Regulations for Polypropylene(PP)(a)(1)(i) used in contact with food.	
-Density at 23°C	Pass
-Melting Point	Pass
-Extractable fraction in n-hexane at reflux temperature	Pass
-Soluble fraction in xylene at 25°C	Pass

Signed for and on behalf of  
Product Technology Service (Ningbo) Co., Ltd.



Authorizer: Meng Wei

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Product name

No.	Name	Part No.	Part Name
1	MARINADE INJECTOR	1-1	Needle barrel PP plastic
		1-2	Metal needle part

1.Test specification : Total Lead ----California Proposition 65

Test method : CPSC-CH-E1001-08.3  
CPSC-CH-E1002-08.3

Requirement : California Proposition 65

Test Product No.	Testing element	Pb	Conclusion
	Detection Limit[mg/kg]	10.0	
	Customer's requirement	100	
1-1	--	ND	Pass
1-2	--	ND	Pass

ND = Not Detected ( < Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	Avio 550 Max

2.Test specification : Total Cadmium ----California Proposition 65

Test method : US EPA 3052:1996 and US EPA 6010D:2018

Requirement : California Proposition 65

Test Product No.	Testing element	Cd	Conclusion
	Detection Limit[mg/kg]	10.0	
	Customer's requirement	100	
1-1	--	ND	Pass
1-2	--	ND	Pass

ND = Not Detected ( < Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
ICP-OES	PerkinElmer	Avio 550 Max

3.Test specification : Phthalates ----California Proposition 65

Test method : CPSC-CH-C1001-09.4  
Standard Operating Procedure for Determination of Phthalates

Requirement : California Proposition 65

Product name:1-1.Needle barrel PP plastic					
Phthalates	CAS No.	Detection Limit	Result	Customer's requirement	Conclusion
Dibutyl phthalate (DBP)	84-74-2	0.005%	ND	0.1%	Pass
Butyl benzyl phthalate (BBP)	85-68-7	0.005%	ND	0.1%	Pass
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	0.005%	ND	0.1%	Pass
Di-iso-decyl phthalate (DIDP)	26761-40-0/ 68515-49-1	0.005%	ND	0.1%	Pass
Di-n-hexyl phthalate(DnHP)	84-75-3	0.005%	ND	0.1%	Pass
Di-iso-nonyl phthalate (DINP)	28553-12-0/ 68515-48-0	0.005%	ND	0.1%	Pass

ND = Not Detected (< Detection Limit)

Main test instruments used for this method:

Instrument	Manufactory	Model / Type
GC-MS	Agilent Technologies	GC (7890)-MS (5975C)

4. US FDA 21 CFR 177.1520: Olefin polymers requirements

Product name:1-1.Needle barrel PP plastic					
Parameter	Unit	Polypropylene(PP) (a)(1)(i) Limit	Detection Limit	Result	Conclusion
Density at 23°C	g/cm <sup>3</sup>	0.880–0.913	--	0.899	Pass
Melting Point *	°C	160-180	--	172.0	Pass
Extractable fraction in n-hexane at reflux temperature	w/w %	6.4 max.	1.0	2.6	Pass
Soluble fraction in xylene at 25°C	w/w %	9.8 max.	1.0	5.7	Pass

Note:

- 1) ND=Not Detected(<Detection Limit)
- 2) "--"=Not Regulated
- 3) " \* " =The test is carried out by external laboratory assessed as competent

Sample photo(s), see annex 1

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Product Technology Service

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## ANNEX 1

Sample photo(s), consists of 1 page



MARINADE INJECTOR

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