



Tài liệu được tổng hợp bởi đội ngũ kỹ thuật của **NPOWER** Bản quyền nội dung thuộc về **Toyox Co., Ltd.**

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**Japan Food Hygiene Association  
Institute of Food Hygiene**

5-47, TADAO 2-CHOME, MACHIDA, TOKYO, 194-0035 JAPAN      TEL:+81-42-789-0211    FAX:+81-42-789-0355

**REPORT ON EXAMINATION RESULTS**

No. AA24 - 13 - 03620

Date : September 20, 2024

Client Name : TOYOX CO., LTD.

Client Address : 4371 Maezawa Kurobe-city Toyama 938-8585, JAPAN

Article Examined : TOYOSILICONE STEAM HOSE

Examination :	Items	Results	Test Condition	Test Method
	Test Part : All of Sample			
	Restrictions : > 100 °C			*1
	Material test			
	Cadmium	pass		
	Lead	pass		
	Dissolution test			
	Phenol	pass	95 °C, 30 min	
	Formaldehyde	pass	95 °C, 30 min	
	Zinc	pass	95 °C, 30 min	
	Heavy metals (as Pb)	pass	95 °C, 30 min	
	Residue on evaporation			
	20% ethanol	pass	60 °C, 30 min	
	Water	pass	95 °C, 30 min	
	4% acetic acid	pass	95 °C, 30 min	

\*1 Standards for apparatus or containers and packaging (made of rubber)  
on the Food Sanitation Law in Japan (excluding feeding utensils)

I hereby certify that the results of examination obtained according to our analyses were as stated above.

近藤英司

MICHINO Hideshi, D.V.M.,Ph.D.  
DIRECTOR GENERAL  
Institute of Food Hygiene  
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Registered Laboratory on the Food Sanitation Law  
Registered Laboratory on the Pharmaceutical Affairs Law

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**CERTIFICATE**

No. AA19 - 13 - 08412

Date : April 3, 2020

Client Name : TOYOX CO., LTD.

Client Address : 4371 Maezawa Kurobe-city Toyama 938-8585, JAPAN

Article Examined : TOYOSILICONE STEAM HOSE

Examination : Items	Results	Test Condition	Specifications	Test Method
Test Part : All of Sample				*1
Extracted with distilled water	1.6 mg/in <sup>2</sup>	reflux temperature, 7hr	< 20 mg/in <sup>2</sup>	
Extracted with distilled water	0.4 mg/in <sup>2</sup>	reflux temperature, 2hr	< 1 mg/in <sup>2</sup>	
Extracted with <i>n</i> -hexane	27 mg/in <sup>2</sup>	reflux temperature, 7hr	< 175 mg/in <sup>2</sup>	
Extracted with <i>n</i> -hexane	1.2 mg/in <sup>2</sup>	reflux temperature, 2hr	< 4 mg/in <sup>2</sup>	

\*1 Test for CFR 21 (FDA) §177.2600 Rubber articles intended for repeated use.

I hereby certify that the results of examination obtained according to our analyses were as stated above.



TOSHIAKI KUWASAKI

DIRECTOR GENERAL

Institute of Food Hygiene  
Japan Food Hygiene Association

Registered Laboratory on the Food Sanitation Law

Registered Laboratory on the Pharmaceutical Affairs Law