

Test Report

No. SHAHG2019447801

Date: 09 Oct 2020

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ANHUI BBKA BIOCHEMICAL & FUTERRO PLA CO., LTD

JINGSAN ROAD WEST, WEILIU ROAD NORTH, GUZHEN ECO-NOMIC DEVELOPMENT ZONE, BENGBU, ANHUI, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : POLYLACTIC RESIN

SGS Job No. : SHHL2009545017OT - SH
 Date of Sample Received : 27 Sep 2020
 Testing Period : 27 Sep 2020 - 09 Oct 2020
 Test Requested : Selected test(s) as requested by client.
 Test Method : Please refer to next page(s).
 Test Results : Please refer to next page(s).

Signed for and on behalf of
 SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

刘海鹏

Helen Liu
 Approved Signatory



This report is the English version of SHAHG2019447802 .



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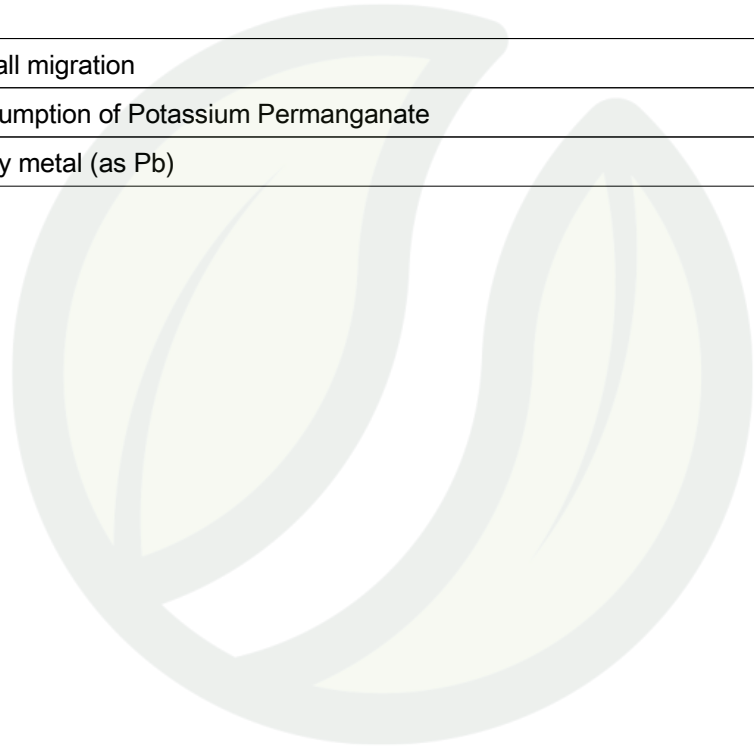
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Result Summary :

Test Requested	Comments
GB4806.7-2016-Sensory (Appearance: Normal color, no smell, no impurity)	PASS
GB4806.7-2016-Sensory (Marinate: No turbidity, no precipitate, no smell, or other sensory deterioration)	PASS
GB 4806.7-2016-Overall migration	PASS
GB 4806.7-2016-Consumption of Potassium Permanganate	PASS
GB 4806.7-2016-Heavy metal (as Pb)	PASS



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SGS-CSTC Technical Services (Shanghai) Co., Ltd.
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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA20-194478.001	Transparent plastic sheet	Polylactic resin

Remarks :

- (1) mg/kg = miligram per kilogram
- (2) % = percentage of weight by weight
- (3) °C= degree Celsius
- (4) RL = Report Limit
- (5) ND = Not Detected (< RL)
- (6) < = less than

GB 4806.7-2016-Overall migration

Test Method : GB 31604.8-2016.

Simulant Used	Time	Temperature	Limit	Unit	RL	001	Comment
4% Acetic acid (V/V) aqueous solution	2.0 hr(s)	70 °C	10	mg/dm ²	3.0	ND	PASS
50% Ethanol (V/V) Aqueous Solution	2.0 hr(s)	70 °C	10	mg/dm ²	3.0	ND	PASS
95% Ethanol	2.0 hr(s)	60 °C	10	mg/dm ²	3.0	ND	PASS
Isooctane	0.5 hr(s)	40 °C	10	mg/dm ²	3.0	ND	PASS

Notes :

- (1) Test condition & simulant were specified by client.
- (2) mg/dm² = milligram per square decimeter

GB 4806.7-2016-Consumption of Potassium Permanganate

Test Method : GB 31604.2-2016.

Simulant Used	Time	Temperature	Limit	Unit	RL	001	Comment
Distilled water	2.0 hr(s)	60 °C	10	mg/kg	1.0	ND	PASS

GB 4806.7-2016-Heavy metal (as Pb)

Test Method : GB 31604.9-2016 method I.



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Simulant Used	Time	Temperature	Limit	Unit	RL	001	Comment
4% Acetic acid (V/V)	2.0 hr(s)	60 °C	1	mg/kg	-	< 1	PASS

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***



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