



Test Report

No. 2063898/JL

Date : Jul 06 2007

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MAGICFLAVOR INV. INC. C/O ACCESS WISE INTERNATIONAL LTD.
2210, LEVEL 22 ,METROPLAZA,TOWER 2
223 HING FONG ROAD, KWAI FONG
NT, HONG KONG

The following sample was submitted and identified on behalf of the client as SPHERICAL VERSION
MAGICFLAVOR 'S WINE AND LIQUOR ENHANCER.

SGS Job No. : 2405618
Item No. : MF-16
Supplier / Manufacturer : MAGICFLAVOR INV. INC. C/O ACCESS WISE
INTERNATIONAL LTD.
Country of Origin : CHINA
Country of Destination : UNITED STATES
Sample Receiving Date : JUN 20 2007
Testing Period : JUN 20 – 30 2007

Test Requested : 1) In accordance with European Commission Directive 2002/72/EC.
For material: Plastics, Non-stick coating, Rubber, Silicon rubber – Overall
migration test.
2-3) In accordance with Council of Europe Resolution AP (2004) 4 and 93/11/EEC
Directive.
For material: Rubber – Specific migration test of primary aromatic amine
content.
For material: Rubber – Nitrosamine and Nitrosatable content.

Test Method : 1) With reference to EN 1186-1:2002 for selection of conditions and test
methods;
EN 1186-3:2002 aqueous food simulants by total immersion method;
2) Sample preparation with reference to EN 1186-1, -3, -9:2002, followed by
analysis with reference to DIN 55610:1986.
3) Sample preparation with reference to EN 12868:1999, followed by analysis
using GC-NPD.


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Test Results : Please refer to the next page.

Conclusion : 1) When tested as specified, the submitted samples comply with the overall migration requirements stated in European Commission Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs.
2-3) When tested as specified, the submitted samples comply with the overall migration, nitrosamine and nitrosatable content, and specific migration of primary aromatic amine requirements stated in Council of Europe Resolution AP (2004) 4 and 93/11/EEC Directive.

Hence, the submitted samples comply with the General Requirement (Article 3) in EU Regulation (EC) No. 1935/2004 on materials and articles intended to come into contact with food.

Signed for and on behalf of
SGS Hong Kong Ltd

for 
Wong Tak Ming, William
Operations Manager

Test Results :

1)

Simulant Used	Test Condition	Overall Migration (mg/kg)		Maximum Permissible Limit (mg/kg)
		1	2	
3% Acetic Acid (W/V) Aqueous Solution	40 hours at 2°C	< 5	< 5	60
10% Ethanol (V/V) Aqueous Solution	40 hours at 2°C	< 5	< 5	60

Sample Description :

1. Black Rubber
2. Black Plastic

- Note:
1. mg/kg = milligram per kilogram
 2. °C = degree Celsius
 3. < = less than

2)

Test Item	Result (mg/kg)	Maximum Permissible Limit (mg/kg)
	1	
Specific migration of primary aromatic amine in 3 % acetic acid at 70°C, 2 hours	< 0.02	0.02

Sample Description:

1. Black Rubber

- Note:
1. mg/kg = milligram per kilogram of foodstuff in contact with
 2. °C = degree Celsius
 3. < = less than

Test Results (Con't) :

3)

Test Items	Result (mg/kg)	Maximum Permissible Limit (mg/kg)
	1	
Nitrosamines	Not Detected	0.01
Nitrosatable substances	Not Detected	0.1

Sample Description:

1. Black Rubber

- Note:
1. Nitrosamines tested: N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPiP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPHA), N-nitroso-N-ethyl-N-phenylamine (NEPhA) and N-nitrosodiisononylamine (NDiNA).
 2. Detection Limit = 0.01 mg/kg for N-nitrosamine; 0.1 mg/kg for nitrosatable substance arisen from N-nitrosamine.
 3. mg/kg = milligram per kilogram
 4. The specified maximum permissible limits are quoted from 93/11/EEC Directive.

*** End of Report ***