

SGS INSTITUT FRESENIUS GmbH Im Maisel 14 D-65232 Taunusstein

Maidamax (M) SDN. BHD.  
Mr. Samuel Saw  
Lot 10-13, Jalan PKNK 1/2  
Kawasan Perusahaan Sungai Petani  
08000 Sungai Petani, Kedah  
**MALAYSIA**

Order No.: 3380422

Client: 5436300



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Consumer Testing Services  
Non Food

Taunusstein, 01/JUN/2015

SGS INSTITUT FRESENIUS GmbH  
Im Maisel 14  
D-65232 Taunusstein

Your order : Testing for Nitrosamines  
Your reference : -  
Order date : 12/MAY/2015  
Sample No. : 150447680  
Test period : 18/MAY/2015 – 29/MAY/2015

**Test Report no.: 3380422-01**

**Determination of the Release of N-Nitrosamines and N-Nitrosatable Substances from Elastomers or Rubber Teats and Soothers**

Dear Mr. Saw,

As per your order we have analysed the sample material we received on May 15<sup>th</sup>, 2015 for migratable N-nitrosamines and N-nitrosatable substances according to EN 12868:1999.

Sample No.	Designation
150447680	Pacifier teat, Batch No. 2015/05/749

Detailed results are given on the following page(s).

**Assessment:**

In the tested item migratable N-nitrosamines and N-nitrosatable substances the sample meets the requirements of DIN EN 12868 and is in this test item in conformity with the requirements of EN 1400:2002/ EN 1400:2014.

Yours sincerely,

**SGS INSTITUT FRESENIUS GmbH**

*Götsch*  
i. V. Gabriele Götsch  
(Project Manager)

*A. Beck*  
i. A. Alexandra Beck  
(Team Assistant)

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Member of the SGS Group (Société Générale de Surveillance)

Die Prüfergebnisse beziehen sich auf die untersuchten Proben. Die Veröffentlichung und Vervielfältigung unserer Prüfberichte und Gutachten zu Werbezwecken sowie deren auszugsweise Verwendung in sonstigen Fällen bedürfen unserer schriftlichen Genehmigung. Alle Dienstleistungen werden auf Grundlage der anwendbaren Allgemeinen Geschäftsbedingungen der SGS, die auf Anfrage zur Verfügung gestellt werden, erbracht.

Geschäftsführer: Stefan Steinhardt, Aufsichtsratsvorsitzender: Dirk Hellemans, Sitz der Gesellschaft: Taunusstein, HRB 21543 Amtsgericht Wiesbaden

Order No. : 3380422  
 Test report No. : 3380422-01  
 Sample No. : 150447680  
 Client : Maidamax (M) SDN. BHD., Sungai Petani, Kedah, Malaysia

01/JUN/2015

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**Photo documentation:**



Order No. : 3380422  
 Test report No. : 3380422-01  
 Sample No. : 150447680  
 Client : Maidamax (M) SDN. BHD., Sungai Petani, Kedah, Malaysia

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**Test results:**

**Migratable N-nitrosamines and N-nitrosatable substances**  
 DIN EN 12868 (1999)

**Pacifier teat, Batch No. 2015/05/749**

Compound	Abbr.	migratable N-nitrosamines [mg/kg]	migratable, N-nitrosatable sub- stances [mg/kg]	Limit of quantifi- cation [mg/kg]
N-Nitrosodimethylamine	NDMA	n. d.	n. d.	0.001
N-Nitrosodiethylamine	NDEA	n. d.	n. d.	0.001
N-Nitrosodipropylamine	NDPA	n. d.	n. d.	0.001
N-Nitrosodibutylamine	NDBA	n. d.	n. d.	0.001
N-Nitrosomorpholine	NMOR	n. d.	n. d.	0.001
N-Nitrosopyrrolidine	NPYR	n. d.	n. d.	0.001
N-Nitrosopiperidine	NPIP	n. d.	n. d.	0.001
N-Nitrosoethylphenylamine	NEPhA	n. d.	n. d.	0.005
N-Nitrosomethylphenylamine	NMPhA	n. d.	n. d.	0.005
N-Nitrosodiisononylamine	NDiNA	n. d.	n. d.	0.005
N-Nitrosodibenzylamine	NDBzA	< LoQ	< LoQ	0.005
<b>Total:</b>		-	-	
Corrected value <sup>1)</sup> :		-	-	
Quantity allowed <sup>2)</sup> :		max. 0.01	max. 0.1	


For the summation of all Nitrosamines only those with a result over the limit of quantification will be taken into account.


n. d. = not detectable      < LoQ = trace below the limit of quantification

<sup>1)</sup>: Taking into account the results of a collaborative trial initiated by CEN, the standard DIN EN 12868 (9. Analytical tolerances) provides for an adjustment of the results of the analysis with regard to the sum of the migratable N-nitrosamines by 0.01 mg/kg and of the migratable N-nitrosatable substances by 0.1 mg/kg if the established value is above the required value of 0.01 mg/kg or 0.1 mg/kg, respectively (in accordance with a tolerance of 100 per cent at the required limit of 0.01 mg/kg or 0.1 mg/kg, respectively).

<sup>2)</sup>: according to guideline 93/11/EG, Art. 2 (Abl. EG Nr. L 93 S. 37)

**SGS INSTITUT FRESENIUS GmbH**

  
 i. V. Gabriele Göttlich  
 (Project Manager)

  
 i. A. Alexandra Beck  
 (Team Assistant)