



China

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Technical Report No. 68.161.11.01262.02
Dated 2011-12-28

Applicant: Hangsen Holding Co., Ltd

Address: Floor 6, Central Plaza, Zhonghaixin Technology Zone, Bulan Road, Shenzhen, China

Attn.: Mr. Haofeng Yao

Sample Description: E-liquid

**Supplier/
Manufacture:** Shenzhen Hangsen Biotechnology Co., Ltd.

Country of origin: China

**Sample Receive
Date:** 2011-12-20

Test Period: From 2011-12-21 to 2011-12-27

Test Requested: Nitrosamine content

Test Results: Refer to following page(s)

Remark:

- The result relates only to the items tested.
- The test was specified by the client.
- This report supersedes previous report 68.161.11.01262.01 issued on 2011-12-27.

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1. TESTED SUBJECT DESCRIPTION

SAMPLE NUMBER	ITEM NAME	TESTED MATERIAL DESCRIPTION	PHOTO
001	E-liquid	Yellow liquid	





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2. TEST RESULT

2.1. NITROSAMINE CONTENT

Test method: Extraction by organic solvent, determination by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 0.1mg/kg]

TEST ITEM	RESULTS [mg/kg]
	SAMPLE 001
N-nitroso dimethylamine (NDMA)	< 0.1
N-nitroso methylethylamine (NMEA)	< 0.1
N-nitroso diethylamine (NDEA)	< 0.1
N-nitroso dipropylamine(NDPA)	< 0.1
N-nitroso dibutylamine(NDBA)	< 0.1
N-nitroso morpholine(NMOR)	< 0.1
N-nitroso piperidine(NPIP)	< 0.1
N-nitroso pyrrolidine(NPYR)	< 0.1
N-nitroso diphenylamine(NDPA)	< 0.1

Note :

- “mg/kg” denotes milligram per kilogram
- “<” denotes less than

Jiangsu TÜV Product Service Ltd. Shenzhen Branch
TÜV SÜD Group

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