



GB/T 38608-2020

Method for Determination of the Volatile Organic Compounds (VOCs) Content in the Ink

油墨中可挥发性有机化合物（VOCs）含量的测定方法

Authorities: SAMR, SAC

Release Date: Mar. 31, 2020

Implementation Date : Oct. 01, 2020

Disclaimer

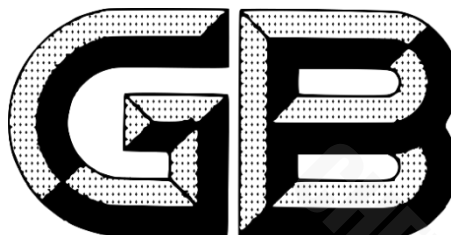
This is an unofficial document provided by ChemLinked (chemlinked.com), a platform of REACH24H Consulting Group, as an informational service to assist non-Chinese companies to better understand Asia Pacific especially China Chemical, Cosmetic, Food and Agrochemical regulatory issues.

This document should only be used as a reference and in case of any discrepancy between the English and original versions the original version shall prevail.

Nondisclosure:

You may not disclose this document to anyone else without the written permission of ChemLinked.

For further clarification and questions, you can read our [Privacy Policies](#) or contact us at chemical@chemlinked.com



National Standard of the People's Republic of China

GB/T 38608-2020

Method for determination of the volatile organic compounds (VOCs) content in the ink

Date of Issuance: 31-03-2020

Date of Implementation: 01-10-2020

Issued by:

State Administration for Market Regulation of the People's Republic of China
and

Standardization Administration of the People's Republic of China

ChemLinked Team, REACH24H Consulting Group | <http://chemical.chemlinked.com>

14F, #3 Bldg., Haichuang Technology Center, No. 1288 Wenyi West Road, Hangzhou, China. PC: 311121

Tel: +86 571 8700 7591 | Fax: +86 571 8700 7566 | Email: chemical@chemlinked.com

Foreword

This standard is drafted according to the rules given in GB/T 1.1–2009.

This Standard was proposed by China National Light Industry Council.

This standard is under the jurisdiction of the National Technical Committee 127 on Ink of Standardization Administration of China (SAC/TC 127).

The drafting units of this Standard are as follows: Beijing Institute of Graphic Communication, Bauhinia Variegata Ink & Chemicals (Zhongshan) Co., Ltd., Shanxi Jinghua Trade Co., Ltd., Zhejiang Tongxiang New East Printing Ink Co., Ltd., Chengdu Tuozhan New Material Co., Ltd., Hangzhou Toka Ink Co., Ltd., Suzhou Bolaite New Material Co., Ltd., Guangdong Sky Dragon Printing Ink Co., Ltd., Tianjin Toyo Ink Co., Ltd., Huangshan Shining Ink Technology Co., Ltd. and Shenzhen Bright Ink & Coating Co., Ltd.

The drafters of this Standard are as follows: Huang Beiqing, Wu Shaotang, Wang Chongsheng, Liu Guowen, Wang Qiang, Ma Zhiqiang, Li Guangming, Yu Zhonghua, Ye Ning, Wang Jianzhong and Zhang Fengnian.

Method for determination of the volatile organic compounds (VOCs) content in the ink

1. Scope

This standard specifies the detection methods and test reports of volatile organic compounds (VOCs) content in ink and similar products.

This standard applies to all kinds of ink and similar products.

2. Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 3186-2006 Paints and varnishes and raw materials for paints and varnishes – Sampling

GB/T 6283-2008 Determination of water content of chemical products – Karl Fischer method (general method)

GB/T 23993-2009 Determination of formaldehyde content of waterborne coatings – Spectrophotometric method with acetylacetone

GB/T 32710.10-2016 Safety requirements for environmental testing and conditioning equipment – Part 10: Electric gravity convection ovens and forced ventilation ovens

3. Terms and Definitions



Free



Free trial



Standard



Corporate



Special

SUBSCRIBE TO CHEMLINKED NOW

REMOVE CHEMICAL REGULATORY BARRIERS EXPEDITE ASIA MARKET ACCESS

- In-time regulatory information and market access requirements
- Supported by local and experienced technically adept technical team
- Strategic partnerships with competent authorities and industrial associations worldwide
- Customized consulting service for complete compliance solutions.

OUR SERVICES



Information

News, Alerts



Knowledge

Pedia-articles,
Regulatory Analysis, Market Insights, Reports



Databases

Regulatory Database,
English Translations, Lists/Inventories, Q&A



Training

Webinars, Online courses, Offline events



Solutions

Translation, Consultancy, Advertising,
Tailored Regulatory Report,
Business-matching services,
Tailored online and offline training