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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22026-2008

Aerosol grade propane (A-108)

气雾剂级丙烷 (A-108)

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Foreword

Appendix A of this standard is a normative appendix, Appendix B is an informative annex. This standard is proposed and managed by China Association for Standardization. This standard is mainly drafted by: on aerosol propellant manufacturing and canned Ltd., Zhejiang Lantian Environmental Protection has a high-tech stock Limited, Shenzhen Rainbow Fine Chemical Industry Co., Ltd., China Association for Standardization, Ltd. and Shanghai-made aerosols. The main drafters of this standard. Shiwan Jun, Li, Shi-yuan. Participate drafters of this standard. Luru Xiu, Jiang towel, Friends of Wu, Fang Xiaoqing, Li enterprises really, Wang Qian, Jinguo Wen, Yang arrows. This standard was first published. Aerosol grade propane (A-108)

1 Scope

GB/T 22026-2008 is the Chinese national standard on aerosol grade propane (a-108), in the field of chemical technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 19 June 2008 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 February 2009. Classification: ICS 71.100.20, CCS G86. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This standard specifies the aerosol grade propane requirements, test methods, inspection rules and signs, packaging, transportation, storage, and security requirements. This standard applies to propane-containing raw material, after a certain treatment process was propane, which is mainly used as aerosol propellants. Molecular formula. CH₃CH₂CH₃

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB 190 packaging and marking of dangerous goods Preparation of

GB/T 601 chemical reagent standard titration solution

GB/T 603 chemical reagent in test methods - Preparations with Representation

GB/T 1250 limit values and the method of determining

GB/T 6681-2003 General rules for sampling gaseous chemical products

GB/T 6682 analytical laboratory use specifications and test methods (GB/T 6682-2008, ISO 3696. 1987, MOD)

GB/T 10670 Industrial fluoro methane trace determination of water electrolysis

GB/T 11141 light olefins in the determination of trace sulfur - Oxidative Microcoulometry

GB 14193 Rules for filling of liquefied gas cylinders SY/T 7509 LPG residue assay

3 Requirements

3.1 Characters Colorless, transparent liquid, not cloudy, and the same smell.

3.2 Quality Shall comply with the provisions of Table 1. Table 1 aerosol grade propane mass Item Index Propane mass fraction /% $\geq$

95.0 Ethane and below the mass fraction /% $\leq$ 0.5 (Butane + isobutane) mass fraction /% $\leq$

4.5 Total unsaturated hydrocarbon mass fraction /% $\leq$

0.01 Water mass fraction /% $\leq$

0.005 Sulfur/($\mu\text{g/mL}$) $\leq$