

ICS 71.100.01
CCS G56



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

GB/T 25807-2020

Replacing GB/T 25807-2010

m-Carbamidoaniline hydrochloride

间脲基苯胺盐酸盐

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Standardization Administration of China**

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Foreword

This standard was drafted in accordance with the rules given in GB/T 1.1-2009. This standard replaces GB/T 25807-2010 "M-ureidoaniline hydrochloride". Compared with GB/T 25807-2010, except for editorial changes The main technical changes are as follows:

- Amend "CASRN" to "CAS Number" (see Chapter 1, Chapter 1 of the.2010 edition);
- Added levels and indicators (see Chapter 3);
- Revised the appearance control indicators (see Chapter 3, Chapter 3 of the.2010 edition);
- Modified the sampling amount and sampling expression (see Chapter 4, Chapter 4 of the.2010 edition);
- Modified the appearance evaluation method (see 5.2, 5.2 of the.2010 edition);
- The column temperature of the chromatographic analysis conditions has been increased (see 5.4.4.5);
- Modify the G3 crucible filter to the G4 crucible filter (see 5.5.1, 5.5.1 of the.2010 edition);
- The allowable difference for the determination of water-insoluble matter has been added (see 5.5.3);
- Modified the expression of the net content of the package (see 7.3,

7.2 of the.2010 edition). This standard was proposed by the China Petroleum and Chemical Industry Federation. This standard is under the jurisdiction of the National Dyestuff Standardization Technical Committee (SAC/TC134). Drafting organizations of this standard. Zhejiang Ruihua Chemical Co., Ltd., Jiangsu Demeike Chemical Co., Ltd., Shenyang Chemical Research Institute Co., Ltd., Shenyang Yangshen Chemical Institute Testing Technology Co., Ltd., National Dyestuff Quality Supervision and Inspection Center. The main drafters of this standard. Wang Xiaojun, Pu Aijun, Yang Qiqi, Xue Yan, Liu Changjiang,

Wang Siliang, Ji Lanqin, Ruan Fangping, Lu Shuang, Lu Guohai. The previous versions of the standard replaced by this standard are as follows:

---GB/T 25807-2010. M-ureidoaniline hydrochloride

1 Scope

GB/T 25807-2020 is the Chinese national standard on m-carbamidoaniline hydrochloride, 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 November 2020 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 October 2021. Classification: ICS 71.100.01, CCS G56. 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 requirements, sampling, test methods, inspection rules, marking, labeling, packaging, transportation and testing of meta-ureidoaniline hydrochloride. Store. This standard applies to the quality control of meta-ureidoaniline hydrochloride products. Relative molecular mass. 187.63 (according to 2019 international relative atomic mass) CAS Number. 59690-88-9

2 Normative references

The following documents are indispensable for the application of this document. For dated reference documents, only the dated version applies to this article. For undated references, the latest version (including all amendments) applies to this document.

GB/T 601 Preparation of Standard Titration Solution for Chemical Reagents Preparation of preparations and products used in

GB/T 603 chemical reagent test method (GB/T 603-2002, ISO 6353-1:1982, NEQ)

GB/T 2381-2013 Determination of insoluble matter content of dyes and dye intermediates

GB/T 6678-2003 General Rules for Sampling of Chemical Products

GB/T 6682-2008 Analytical laboratory water specifications and test methods (ISO 3696:1987, MOD)

GB/T 8170-2008 Numerical rounding rules and the expression and determination of limit values

3 Requirements

The quality requirements of m-ureidoaniline hydrochloride should meet the requirements of Table 1. Table

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