Chinastandards.org

CCS G77

HG

CHEMICAL INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HG/T 5007-2026

Water treatment agent with gibbsite

水处理剂用三水铝石

(English Translation)

Issued on: October 22, 2016 **Implemented on: April 1, 2017**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hg-t-5007-2026

Table of Contents

[Preview only]
1 Scope
1.1 Terms
2 Normative References
2.1 Layout principle
2.2 General requirements
2.3 Example of layout
3 Clear distance, clearance and relevant elevations
4 Operating platform and ladder
5 Other requirements of layout design
6 Layout of horizontal vessels
7 Layout of vertical vessels and reactors
8 Layout of heating furnace
9 Layout of centrifugal compressor

1 Foreword

HG/T 5007-2026 was issued by Ministry of Industry and Information Technology on 22 October 2016 and has been in force since 1 April 2017.

It replaces the earlier edition HG/T 5007-2016.

The HG/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

2 Scope Preview

This standard specifies the technical requirements, test methods, inspection rules, and marking, packaging, transportation and storage of gibbsite for water treatment agents.

HG/T 5007-2026 is filed under Chinese Standard Classification G77, in the field of chemical industry.

This catalogue holds 4,090 other HG/T standards without an ICS number.

In this catalogue, HG/T standards carry edition years from 1975 to 2026.

Preview: page 2 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hg-t-5007-2026

3 About this standard

Sector: Chemical Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages (approximate)

Chinese original: about 11,127 characters

4 Related standards

Other editions:

HG/T 5007-2016 (earlier edition)

Standards on related subjects:

GB 15892-2020 - Polyaluminium chloride for the treatment of drinking water

GB 31060-2014 - Water treatment chemicals - Aluminum sulfate

HG 2227-2004 - Water treatment chemicals - Aluminium sulfate

HG/T 3925-2026 - Tolyltriazole

HG/T 6446-2025 - Sodium dimethyl dithiocarbamate for wastewater and fly ash treatment

HG/T 5006-2016 - Water treatment chemicals - Polyaluminium sulfate

5 Classification and status

Chinese Standard Classification (CCS): G 77

Prefix HG/T: recommended standard.

Preview: page 3 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/hg-t-5007-2026