

ICS 71.100.99
CCS G 67

HG

**CHEMICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

HG/T 4676-2025

Replacing HG/T 4676-2014

**Physical property analysis methods for iron-based
Fischer-Tropsch catalysts
(English Translation)**

Issued on: December 17, 2025

Implemented on: July 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the test methods for the physical properties of Fischer-Tropsch synthesis iron-based catalysts. This document applies to the determination of specific surface area, pore volume, average pore diameter, attrition rate, bulk density, particle size, framework density, and particle density of Fischer-Tropsch synthesis iron-based catalysts.

Document data

International classification (ICS): 71.100.99.

Chinese classification (CCS): G67.

Estimated length of the Chinese original: 16,139 words.

Supersedes the earlier edition HG/T 4676-2014.