

ICS 77.120.99
CCS H 65

XB

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

XB/T 221-2022

**Ammonium cerium nitrate
(English Translation)**

Issued on: September 30, 2022

Implemented on: April 1, 2023

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 classification, technical requirements, test methods, inspection rules, signs, packaging, transportation, storage and accompanying documents of ammonium cerium nitrate. This standard applies to ammonium cerium nitrate obtained by chemical synthesis, concentrated crystallization, using cerium carbonate or cerium nitrate, hydrogen peroxide, nitric acid, ammonia water, and ammonium nitrate as main raw materials. It is mainly used as catalyst for automobile exhaust treatment, catalyst for organic volatile gas treatment, oxidant and catalyst for organic synthesis, etchant in the field of electronic technology, high-end polishing powder and other products.

Document data

International classification (ICS): 77.120.99.

Chinese classification (CCS): H65.

Estimated length of the Chinese original: 22,249 words.