

ICS 83.040
CCS G 30

HG

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

HG/T 6395-2025

**Determination of volatile methylcyclsiloxane content in
silicone oil
(English Translation)**

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What this standard covers

This standard specifies the method for determining the content of volatile methylcyclsiloxanes in silicone oil. This standard is applicable to the determination of methylcyclsiloxane content in methyl silicone oil, vinyl silicone oil, hydroxyl silicone oil, amino silicone oil, hydrogen-containing silicone oil, and terminal epoxy silicone oil. It is applicable to the determination of the content of hexamethylcyclotrisiloxane (D3), octamethylcyclotetrasiloxane (D4), decamethylcyclopentasiloxane (D5), dodecylcyclohexasiloxane (D6), tetradecylcycloheptasiloxane (D7), hexadecylcyclooctasiloxane (D8), and octadecylcyclononasiloxane (D9), and is applicable to the determination of methylcyclsiloxane content with a mass fraction not less than 5 mg/kg.

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