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HG

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

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**Determination of content of total aldehydes in propylene oxide
for industrial use - High performance liquid chromatography
(English Translation)**

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What this standard covers

This standard specifies a test method for determining the total aldehyde content in industrial propylene oxide using high-performance liquid chromatography (HPLC). This standard is applicable to the determination of total aldehydes in industrial propylene oxide, including the sum of four aldehydes: formaldehyde, acetaldehyde, propionaldehyde, and acrolein. The test range for each aldehyde is 0.5 mg/kg to 100 mg/kg.

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