

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

SL 748-2017

**Water quality. Determination of acrolein??acrylonitrile and
acetaldehyde. Purge and trap-gas chromatography
(English Translation)**

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What this standard covers

This standard specifies a method for the determination of acrolein, acrylonitrile and acetaldehyde in water using a purge trap-gas chromatograph. This standard applies to the determination of acrolein, acrylonitrile and acetaldehyde in surface water, groundwater and drinking water. When the sampling volume was 10mL, the detection limits were: acrylic acid 5.12,g/L, acrylonitrile 6. 04 ,g/L, acetaldehyde 4.97,g/L.

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Standards quoted by this document

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