

ICS 13.060.01

CCS Z 16



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

GB/T 11889-1989

**Water quality. Determination of aniline compounds.
Spectrophotometric method with N-(1-naphthyl)
ethylenediamine**

水质 苯胺类化合物的测定 N-(1-萘基)乙二胺偶氮分光光度法
(English Translation)

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the Determination of aniline compound N-(1 - naphthyl) ethylenediamine diazo coupling colorimetry. This standard applies to the determination of surface water, dyes, pharmaceuticals and other wastewater aromatic primary amines. The sample volume is 25mL, using the optical path of the cuvette than 10mm, the standard minimum detectable concentration of aniline 0. 03mg/L, the upper limit of the concentration measured 1. 6mg/L. Under acidic conditions, the determination of phenol content than 200mg/L, the standard of the positive interference.

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