

JIS

JAPANESE INDUSTRIAL STANDARD

Chromium trioxide

JIS K 1402^{—1992}

JIS K 1402 : 1992 has been revised under date of March 25, 2006.
The revised items are included in Amendment 1.

Translated and Published

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In the event of any doubt arising,
the original Standard in Japanese is to be final authority.

JAPANESE INDUSTRIAL STANDARD

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Chromium trioxide

K 1402-1992

CrO₃ FW : 99.991. Scope

This Japanese Industrial Standard specifies chromium trioxide for industrial use.

Remarks: The standards cited in this Standard are shown in Attached Table 1.

2. Quality

The quality of chromium trioxide shall follow Table 1 when tested according to the prescription in 4.

Table 1. Quality

Unit: %	
Item	Quality
Chromium trioxide (as CrO ₃)	99.5 min.
Sulfate (as SO ₄)	0.1 max.

3. Sampling method

The sampling method shall be as follows.

- (1) Sampling shall be carried out immediately before packaging or immediately after unsealing the package.
- (2) The product produced under the same condition not exceeding 24 h before and thought to be the same quality, shall be regarded as 1 lot, and one increment shall be taken from every 3 tons of the product. The amount of one increment shall be about 100 g.
- (3) All increments sampled according to (2) shall be put together, and after satisfactory mixing, the mixture shall be reduced to prepare about 100 g of the sample.
- (4) The sample shall be transferred into a wide-mouthed glass bottle with a ground stopper, and preserved under an airtight sealing.
- (5) For other lots than (2), carry out the sampling according to the method decided by the parties concerned so as to make the sample represent the whole products, prepare the sample after the method in (3), transfer it into a wide-mouthed glass bottle with a ground stopper or polyethylene container, and preserve it under an airtight sealing.

Remarks: Because chromium trioxide is hygroscopic, it is necessary to pay full attention when it is sampled or the sample is prepared.