

JIS

JAPANESE INDUSTRIAL STANDARD

Dichromium trioxide

JIS K 1401^{—1992}

JIS K 1401 : 1992 has been revised under date of March 25, 2006.
The revised items are included in Amendment 1.

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by

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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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Dichromium trioxide

K 1401-1992

1. Scope

This Japanese Industrial Standard specifies dichromium trioxide for industrial use.

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

2. Grade

The grades shall be as follows.

- (1) The first grade
- (2) The second grade

3. Quality

The quality of dichromium trioxide shall follow Table 1 when tested according to the prescription in 5.

Table 1. Quality

Unit: %

Item	Grade	
	1st Grade	2nd Grade
Dichromium trioxide (Cr_2O_3)	98.5 min.	95.0 min.
Drying loss	0.3 max.	0.5 max.
Ignition loss (after drying)	0.2 max.	0.5 max.
Sulfate (as SO_4)	0.4 max.	1.0 max.

4. 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 1 ton of the product. The amount of one increment shall be 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.