

JIS

JAPANESE INDUSTRIAL STANDARD

Potassium dichromate

JIS K 1404^{—1992}

JIS K 1404 : 1992 has been revised under date of March 25, 2006.
The revised items are included in Amendment 1.

Translated and Published

by

Japanese Standards Association

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

JAPANESE INDUSTRIAL STANDARD

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Potassium dichromate

K 1404-1992

 $K_2Cr_2O_7$ FW : 294.181. Scope

This Japanese Industrial Standard specified potassium dichromate for industrial use.

Remarks: The standards cited in this standard shall be shown in Attached Table 1.

2. Quality

The quality of potassium dichromate shall be as shown in Table 1 when tested in accordance with the prescription in 4.

Table 1. Quality

Unit: %

Items	Quality
Potassium dichromate ($K_2Cr_2O_7$)	99.5 min.
Chloride (Cl)	0.1 max.
Sulfate (SO_4)	0.05 max.
Sodium (Na)	0.5 max.

3. Sampling method

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 and thought to be the same quality, shall be regarded as 1 lot, and one increment shall be taken every 3 tons of product. Amount of one increment should be about 100 g.
- (3) All increments sampled according to (2) shall be made together, and after satisfactory mixing the mixture shall be reduced to prepare about 100 g of the test sample.
- (4) Test sample shall be transferred into a wide mouthed glass bottle with a ground stopper or a polyethylene container, and preserved under an airtight sealing.