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General rules for ion chromatography

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In the event of any doubts arising as to the contents,
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Foreword

This translation has been made based on the original Japanese Industrial Standard revised by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Analytical Instruments Manufacturers' Association (JAIMA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14.

Consequently, **JIS K 0127:2001** is replaced with this Standard.

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General rules for ion chromatography

1 Scope

This Japanese Industrial Standard specifies the general rules for qualitative and quantitative determination of analyte using the ion chromatography.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) listed below shall be applied.

JIS K 0050 *General rules for chemical analysis*

JIS K 0211 *Technical terms for analytical chemistry (General part)*

JIS K 0214 *Technical terms for analytical chemistry (Chromatography part)*

JIS K 0215 *Technical terms for analytical chemistry (Analytical instrument part)*

JIS K 0557 *Water used for industrial water and wastewater analysis*

JIS K 8001 *General rule for test methods of reagents*

JIS K 8005 *Reference materials for volumetric analysis*

JIS K 8019 *Sodium nitrite (Reagent)*

JIS K 8073 *Benzoic acid (Reagent)*

JIS K 8116 *Ammonium chloride (Reagent)*

JIS K 8121 *Potassium chloride (Reagent)*

JIS K 8267 *Sodium formate (Reagent)*

JIS K 8372 *Sodium acetate (Reagent)*

JIS K 8443 *Potassium cyanide (Reagent)*

JIS K 8495 *para-Dimethylaminobenzylidene rhodanine (Reagent)*

JIS K 8506 *Potassium bromide (Reagent)*

JIS K 8528 *Sodium oxalate (Reagent)*

JIS K 8530 *Potassium bromate (Reagent)*

JIS K 8548 *Potassium nitrate (Reagent)*

JIS K 8617 *Calcium carbonate (Reagent)*

JIS K 8875 *Magnesium (Reagent)*

JIS K 8913 *Potassium iodide (Reagent)*

JIS K 8987 *Sodium sulfate (Reagent)*

JIS K 9001 *Potassium thiocyanate (Reagent)*

JIS K 9007 *Potassium dihydrogen phosphate (Reagent)*

JIS K 9501 *Sodium azide (Reagent)*