KANSO CO.,LTD.

Laboratory for Instrumentation and Analysis 3-1-1 Higashikuraji, Katano, Osaka 576-0061, Japan



Date: 2019/10/31

Dear Valued Customers,

Thank you for using KANSO CRMs (i.e., RMNS).

This message is to inform you about the changes made in the KANSO CRM certificate.

We have confirmed an increasing trend of nitrite concentration in our RMNS thus nitrite value in the certification is now changed to a reference value.

1. Effective date: 2019/10/24

2. Applied Lots (6 lots):

Lot.BZ, Lot.CA, Lot.CB, Lot.CC, Lot.CD, Lot.CJ.

3. Reasons for change:

Concerning RMNS nitrite, a trend of increasing concentration ($0.004 \pm 0.002 \,\mu\text{mol/kg}$ per year) has been confirmed. Therefore, the certified nitrite value is changed to a reference value for the 6 lots indicated in section 2.

4. The nitrite value for the available CRM lots hereafter:

For the lots that will become available from now on, the certified period of nitrite will be decided by the comparison of certified nitrite expanded uncertainty and $0.006 \mu mol/kg$ which is the sum of increasing nitrite average and its combined uncertainty.

Please contact us at minfo@kanso.co.jp for any inquiry.

Sincerely,

Hitoshi MITSUDA CRM-RMNS Manager