

Calibration set

(Kit of calibration solutions)

Control solutions for clinical chemistry analyzers

Product code:	VA0003SL	4x50ml
	VA0000SL-4	50 ml
	VA0000SL-5	50 ml
	VA0000SL-6	50 ml
	VA0000SL-7	50 ml

For *in vitro* diagnostic use only**INTENDED USE**

Calibration set is a set of solutions for the Pictus family analyzer system performance preprogrammed tests. The set is containing 50 g/L sodium nitrite aqueous solution for stray light tests and potassium dichromate calibration solution set for photometer stability test, dilutor linearity test, photometer linearity test and photometer noise test.

Calibration set should be used with only Diatron reagents. Erroneous results may be obtained if the reagent is applied with third party reagents.

Please refer to the instrument's User Manual for further information.

INGREDIENTS

0.1 g/L Potassium dichromate calibrator solution	50 mL
2.0 g/L Potassium dichromate calibrator solution	50 mL
5.0 g/L Potassium dichromate calibrator solution	50 mL
50 g/L Sodium nitrite stray light solution	50 mL

HANDLING PRECAUTIONS

- Avoid contact with eyes, skin and clothing.
- Do not breathe in. If breathed in, move person into fresh air, or give artificial respiration.
- In case of eye contact flush eyes with copious amounts of water with the eyelid held wide open.
- In case of skin contact wash off skin area with soap and plenty of water.
- If swallowed do NOT induce vomiting. Drink plenty of water and seek medical advice. Beware of aspiration if vomiting does occur.
- Wear laboratory gloves when handling the reagent.
- All body fluid samples should be considered potentially infectious materials. Treat all blood and other potentially infectious materials with appropriate precautions. Use gloves, masks and gowns if blood exposure is anticipated.
- Please refer to the MSDS associated with the reagent.
- Use Good Laboratory Practices (GLP) when handling the reagents.

REAGENT PREPARATION

- This reagent is ready for use and can be applied straight from the container; no special reagent preparation is necessary.
- Leave the reagent at room temperature for at least 12 hours.

REAGENT REPLACEMENT

- Person installing the reagent must be a trained laboratory professional.
- Be sure that the colour on each tube, reagent container label and connector in the back of the instrument match.
- Avoid any dust or microbial contamination of the tubing and reagents. Do not pour and mix the remains of a reagent from a container into other one.

REAGENT STORAGE, STABILITY AND DISPOSAL

- Store Calibration set between +4 and 32°C.
- Store in closed bottle when those are not in use, because these are a volatile chemicals. The functionality is modifying after short evaporation.
- The shelf life of the Calibration solutions are 24 months from the date of manufacture, if stored at the prescribed temperature range.
- In use stability is valid until end of self life.
- Do not use reagent beyond the expiration date printed on the container label.
- Do not use reagent once frozen.
- Dispose of waste product, unused product and contaminated packaging in compliance with local regulations.

MANUFACTURER

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