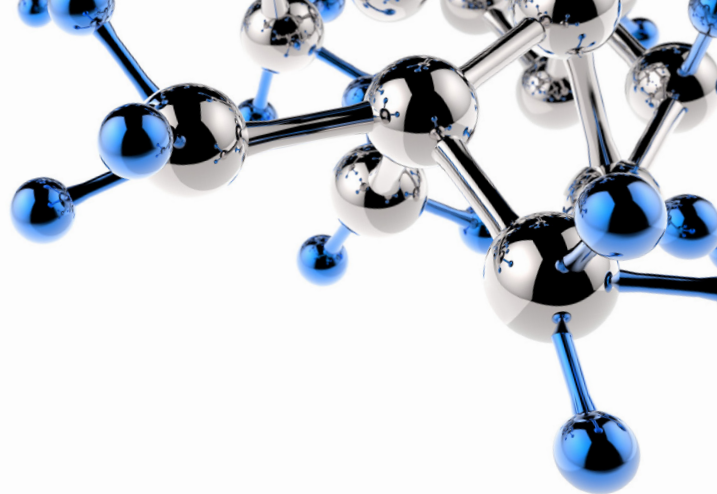




CLINICAL CHEMISTRY



Uric Acid-SL

FOR THE QUANTITATIVE MEASUREMENT OF URIC ACID

METHOD: ENZYMATIC (URICASE); ENDPOINT

Uric acid measurements are used as an aid to monitor and diagnose gout and renal disease. The SEKISUI Uric Acid procedure uses a spectrophotometric method that is highly specific for the measurement of uric acid in serum.

Features

- One part stable liquid
- Applicable to multiple chemistry platforms
- Wide linear range compared to the reference range

Benefits

- Easy to use, no additional reagent preparation required
- Flexible testing, well suited for use with fully automated procedures
- Reduces the need for diluting and repeat testing

Performance Characteristics

Precision

- Within-Run: $\leq 1.3\%$
- Total Precision: $\leq 2.5\%$

Accuracy^(a)

- Slope: 1.078
- Intercept: 0.1 mg/dL (3 $\mu\text{mol/L}$)
- Correlation Coefficient: 0.9937

Linearity

- 0.3 - 20.0 mg/dL (18 - 1190 $\mu\text{mol/L}$)

No Significant Interferences Up to Levels Indicated

- Hemoglobin: 100 mg/dL (15.5 $\mu\text{mol/L}$)
- Bilirubin: 8.0 mg/dL (136.8 $\mu\text{mol/L}$)

Reference Range⁽¹⁾

- Males: 2.5 - 7.0 mg/dL (149 - 417 $\mu\text{mol/L}$)
- Females: 1.5 - 6.0 mg/dL (89 - 357 $\mu\text{mol/L}$)

(a) The performance of this method (y) was compared with the performance of a similar method (x) on a Roche/Hitachi® 704 analyzer.

(1) Burtis, C.A., Ashwood, E.R., Editors, *Tietz Textbook of Clinical Chemistry*, Second Edition, W.B. Saunders Co., Philadelphia, PA, (1994).

Uric Acid-SL

Ordering Information

	Configuration	Catalog Number
URIC ACID-SL	R1 2 X 100mL	237-60
DC-CAL CALIBRATOR	5 x 3mL	SE-035
DC-TROL LEVELS 1 & 2	Level 1 5 x 5mL Level 2 5 x 5mL	SM-057

To learn more about our clinical chemistry reagent products scan the QR code or go to [Clinical Chemistry Reagents – SEKISUI Diagnostics.](#)



Sam



Skyler



Suzy

Securing accurate and reliable Clinical Chemistry results!



THE AMERICAS

SEKISUI Diagnostics, LLC
One Wall Street
Burlington, MA 01803
Phone: 800 332 1042
Email: questions@sekisui-dx.com

INTERNATIONAL

Sekisui Diagnostics (UK) Limited
Liphook Way, Allington
Maidstone, Kent, ME16 0LQ, UK
Phone: +44 1622 607800
Email: info@sekisui-dx.com

SEKISUI
DIAGNOSTICS

Because every result matters™

sekisuidiagnostics.com