



Product certificate Purines & Pyrimidines

Product name Control Purines & Pyrimidines (€ 12.30 per vial)

Product code

Product code	Colour cap
PUR-01	Purple

Batch numbers and Expiry date

Batchnumber	Exp.date stored at +2°C to +8°C
LOT 2010.173	2015-04

Reconstitution volume

5.0 mL

Calculated Consensus Values

Analyte	Calculated Consensus Value (µmol/L)	95% Confidence Interval
5-OH methyluracil	35	31 – 39
Adenine	29	26 – 32
Adenosine	40	38 – 43
Creatinine	2930	2865 – 2995
Deoxy-adenosine	59	55 – 62
Deoxy-guanosine	40	37 – 43
Deoxy-inosine	62	57 – 66
Deoxy-uridine	41	38 – 45
Dihydro-uracil	244	100 – 400
Guanosine	34	32 – 36
Hypoxanthine	107	101 – 113
Inosine	41	39 – 44
Orotic Acid	60	56 – 64
Orotidine	15	11 – 18
Thymidine	98	92 – 104
Thymine	69	66 – 71
Uracil	168	159 – 177
Uric Acid	582	538 – 625
Uridine	36	34 – 38
Xanthine	121	112 - 130



Consult Instructions For Use



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Purines & Pyrimidines

Intended purpose

Control of analytical systems for the determination of purines and pyrimidines in urine.

Contents

Lyophilized human urine to which purines and pyrimidines have been added to achieve an analytically and physiologically relevant level of the purines and pyrimidines.

Value Assignment

The specimens are prepared from equal amounts of the specimen pools used to manufacture the ERNDIM External Quality Assessment Scheme samples. The assigned values represent the average of the mean consensus concentrations of the 4 pools equal to the concentrations in the annual report (see reverse of this productcertificate).

Storage and stability

The product in lyophilized form is stable for 5 years when stored at +2 °C to + 8 °C. Expiration dates are found on the productcertificate (reverse). The stability of the reconstituted product is 48 hours when handled appropriately: pure water, replacement of stopper and storage at 2-8 °C.

Instructions for use

- a. Remove cap and stopper
- b. Add 5 mL aqua destillata
- c. Replace stopper
- d. Let stand for 15 minutes at room temperature
- e. Mix carefully during 20 minutes at room temperature
- f. Process sample as patient sample

Precautions and warnings

1. For *in vitro* diagnostic use only.
2. This product should be handled with care, as appropriate for biological materials. Outdated and left-over material should be discarded as potentially infectious material, according to the procedures in your institute.

References

www.ERNDIMQA.nl

11 September
Dr. C.W. Weykamp

