



CERTIFICATE OF ANALYSIS

PRODUCT NAME:	UROBILINOGEN
APPEARANCE:	Orange
CAT. NO:	I651-10
EXPIRATION:	1 year
FORM:	Liquid
FORMULA:	C33N4O6 H42-50
MOLECULAR WEIGHT:	590.7 to 596.7
PROTEIN CONC:	25 g/l (UBG), 26.1 g/l (NaOH)
STORAGE:	2-8 C

What is Urobilinogen:

Urobilinogen is a bile pigment that is produced by the degradation of conjugated bilirubin in the biliary tree and small intestine. It is water soluble and colourless. Urobilinogen has several fates: partial oxidation to urobilin, partial reabsorption in the small intestine and recirculation back to the liver - enterohepatic circulation, reabsorption into blood and passage to kidney for excretion. Urobilinogen is present in the urine of normal subjects. If there is an increase in urobilinogen in the urine then this indicates hepato-cellular dysfunction or an increased bilirubin formation, e.g. due to haemolysis. In intrahepatic obstruction there is no urobilinogen in the urine. Urobilinogen online REF: <http://www.gpnotebook.co.uk/cache/-1348861910.htm/Uroblinogen/urinalysis>.