

Performance data sheet

Testnaam Melatonine [massa/volume] in speeksel

LOINC code 78992-5

Detection limit <1,0 pg/ml

Imprecision
Low 6,836 pg/ml: CV% 7,7
Mid 13,274 pg/ml: CV% 8,4
High 20,029 pg/ml: CV% 6,5

Measurement range <1,0 - >60,0 pg/ml

Traceability
Melatonine , MW 232,28 Sigma-Aldrich Cerilliant M-095, 1.0 mg/ml in 1 ml
Methanol
Melatonin-D7 solution MW 239,32 Sigma-Aldrich M-094 100 µg/mL in methanol,
ampule of 1 mL