

## Certificate of Analysis

Product name:	Serum Control for 25-OH Vitamins D2 / D3, lyophil., Level I, II
Order no.:	MS7080-MS7082
Lot no.:	438
Expiration date:	09/2017
Storage Temperature:	> -18°C

***Date of QC - release: 09.03.15***

### **Results of QC:**

#### ***Lyophilisation:***

- Lyophilisation process according to fixed program; no irregularities.
- Lyophilised material (pellets) optically o.k.

#### ***Reconstitution:***

- Completely soluble in 1 ml of HPLC-water.

#### ***Mean values established according to the guideline of the German Medical Council (RiliBäk) with statistic methods:***

Differences between spiked amounts and established mean values within QC specs.

#### ***Infectiousity:***

The human serum that was used for manufacturing the controls was tested for the following infectious markers and found negative: HIV 1/2-, HBV- and HCV-antibodies, hepatitis B-surface antigen, HIV 1-, HBV- and HCV-genome (PCR).

Munich, 15.04.2015

Iris Wendler  
(QC-Manager)

*This document has been produced electronically and bears no signature.*