

## Erratum to: Chiral ligand-exchange high-performance liquid chromatography with copper (II)-L-phenylalanine complexes for separation of 3,4-dimethoxy- $\alpha$ -methylphenylalanine racemes

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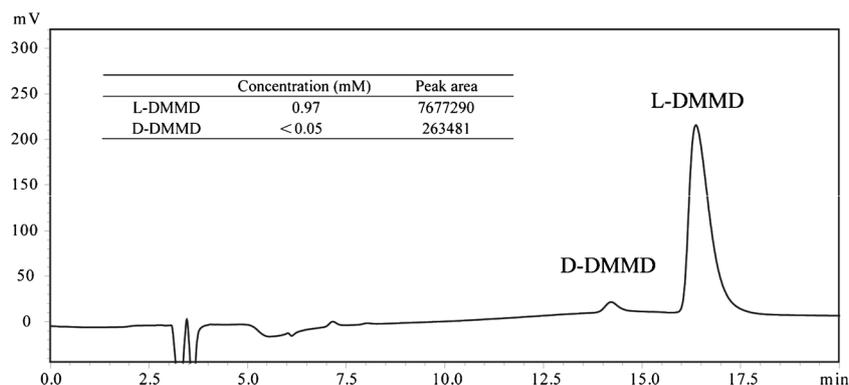
### Erratum to: Analytical and Bioanalytical Chemistry DOI 10.1007/s00216-014-8117-9

The original publication of this article unfortunately contains errors. An irrelevant table was inserted in Fig. 9. Figure 9 with the correct Table and corrected legend is given below:

Furthermore, the following corrections are made in the ‘Results and discussion’ section. Under ‘Method utility on the detection of the DMMD’ the following sentence should be

added at the end of the paragraph: “Fig. 9 shows the chromatogram of separation and quantification of impure L-DMMD with slight D-DMMD under the optimized conditions.”

Also, in the same section under ‘Limit of detection and quantification of D-enantiomer’, the last sentence “The chromatogram that the LOQ for unwanted enantiomer was about 0.02 % is shown in Fig. 9.” is incorrect and should be considered as deleted.



**Fig. 9** The separation and quantification of impure L-DMMD with slight D-DMMD by ligand-exchange HPLC under the optimized conditions. The mobile phase was composed of 20 % methanol, 8 mM L-Phe and 4 mM cupric sulfate in water at pH 3.2, the flow rate was 1.0 mL/min, the

detection wavelength was 278 nm. The table inserted in the figure presents the corresponding relation between the peak area and concentration (mM) of enantiomer

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