

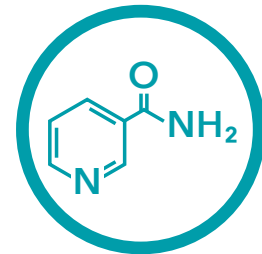


# Analysis of water-soluble vitamins

Order No. 132: spent media  
132\_FAF: food & feed

You need to monitor the content of your water-soluble vitamins in your samples? We can support you by testing the following matrices as liquids or powders:

- › spent culture media
- › food samples
- › animal feed samples
- › other matrices (Let's figure it out together!)



## OUR PORTFOLIO

Our UHPLC-MS/MS method covers these water-soluble vitamins, vitaminoids and precursors\*:

		LOQs [mg/L] <sup>1</sup>
<b>Vitamin B1</b>	Thiamine	0.007
<b>Vitamin B2</b>	Riboflavin	0.0009
<b>Vitamin B3</b>	Nicotinamide	0.029
<b>Vitamin B5</b>	(Calcium) Pantothenate	0.003
<b>Vitamin B6</b>	Pyridoxal and Pyridoxine	0.008
<b>Vitamin B7</b>	Biotin	0.0015
<b>Vitamin B9</b>	Folic acid and Aminobenzoic acid*	0.0065 resp. 0.0045
<b>Vitamin B12</b>	Cyanocobalamin	0.003
<b>Vitaminoids</b>	Choline chloride	0.068

<sup>1</sup> strongly matrix dependent

## PLEASE NOTE:

Due to potential matrix effects verification of sample feasibility might be necessary prior to analysis. Please contact us for individual support regarding sample preparation.

› You were looking for something else?  
Express your wishes to [info@xell.de](mailto:info@xell.de)

› For more information please visit  
[www.xell.ag/shop/](http://www.xell.ag/shop/)

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