DIRECT SAMPLE ANALYSIS
TOF MS

**Nutraceuticals: Components of multivitamin powder**

**No sample preparation**

**Complete component analysis**

**Confirms product authenticity**

- Emergen-C® is a dietary supplement designed to support healthy metabolic function
- DSA-TOF analysis of Emergen-C® powder in a glass capillary detects components with a high mass accuracy
- Analysis in both positive and negative modes ensures complete product characterization

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**Graphs**

- Vitamin B2 
  - [M+H]+ 21.7 ppm
- Vitamin B5 
  - [M+H]+ 0.45 ppm
- Malic Acid 
  - [M-H] 12.78 ppm
- Ascorbic Acid (Vit C) 
  - [M-H] <1ppm
- Citric Acid 
  - [M-H] 4.78ppm
- Fructose 
  - [M-H] 12.28ppm

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