



Fianovis

Act Together For Food Integrity



ALTERNARIA TOXINS

Solvent: Methanol

Category: Native Standards in solution

Format: Single & Mixture

Concentration: 10 or 50 µg/mL

Application: HPLC and LC-MS-MS

Native high-purity standards.

Ready-to-use solution enabling you to generate calibration curves on HPLC or LC-MS-MS, and to control and correct your extraction method.

Certified with accordance with the requirements of NF ISO 33401, ISO 17034, ISO/IEC 17025, ISO 33405, ISO TR 16476 and JCGM 100.

PRODUCT BENEFITS

- ✓ All the range of main regulated Alternaria toxins
- ✓ CoA with uncertainty and certifications
- ✓ Stable mixtures of Alternaria toxins novel in the market
- ✓ Various packaging: 1 mL - 5 mL - 10 mL and Custom mixture on demand in methanol solvent
- ✓ Consistently available in inventory
- ✓ Ready-to-use solutions in secure crimp vials with a secondary package against shock

WHY CHOOSE FIANOVIS?



Made-in-France and in-house produced standards



Unique supplier of Alternaria mixture solution



We are experts solely focused on mycotoxin analysis for food and feed safety



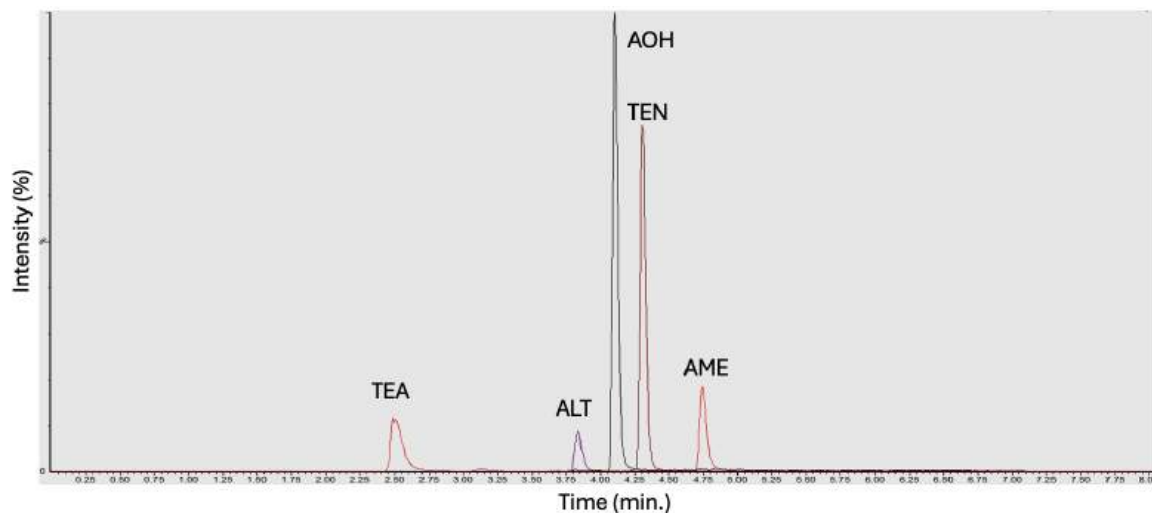
Technical support: skilled team dedicated to advise you

ALTERNARIA TOXINS ANALYSIS

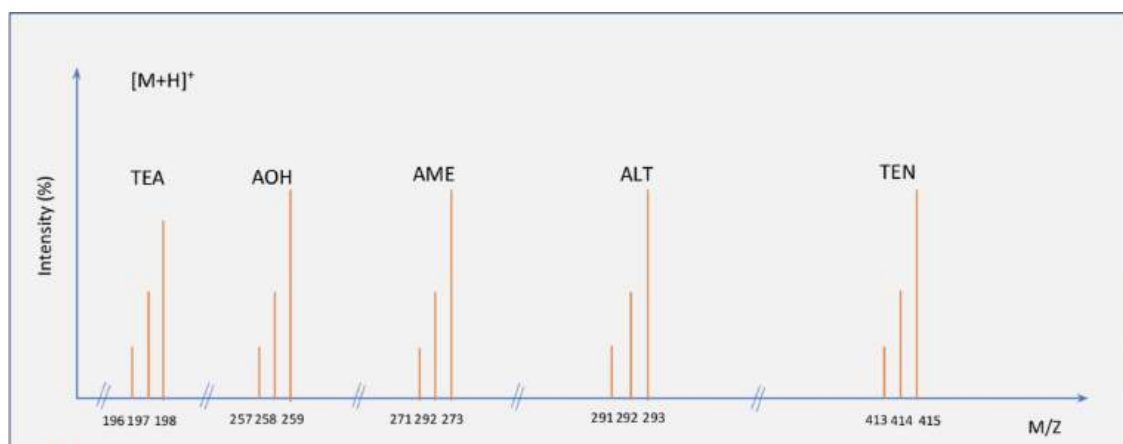
Following the new regulation (EU) 2022/553 (monitoring the presence of Alternaria toxins in food), the acceptability thresholds for toxins from Alternaria toxins (AOH, AME, ALT, TEN, TEA) have recently been lowered for foodstuffs. This is why our laboratory had the idea of developing a new range of Alternaria mycotoxin standards in solution in order to meet the growing needs for chromatographic analysis in this area.

Fianovis' analytical methods have been developed and validated in accordance with European Standard EN 17521:2021: Foodstuffs - Determination of Alternaria toxins in tomato, wheat and sunflower seeds by SPE clean-up and HPLC-MS/MS.

LCMSMS CHROMATOGRAM OF ALTERNARIA TOXINS (EXAMPLE OF 5 TOXINS)



LCMSMS SPECTRUM OF ALTERNARIA TOXINS (NATIVE)



ORDERING INFORMATION

Alternaria Toxins - Single - Solvent: methanol

Product Name	Concentration	Packaging	Reference
Alternariol (AOH)	50 µg/mL	1 mL	FIA000227
		5 mL	FIA000228
		10 mL	FIA000229
Alternariol Monomethyl Ether (AME)	50 µg/mL	1 mL	FIA000230
		5 mL	FIA000231
		10 mL	FIA000232
Altenuene (ALT)	10 µg/mL	1 mL	FIA000395
		5 mL	FIA000396
		10 mL	FIA000397
Tenuazonic Acid (TEA)	50 µg/mL	1 mL	FIA000398
		5 mL	FIA000399
		10 mL	FIA000400
Tentoxin (TEN)	50 µg/mL	1 mL	FIA000401
		5 mL	FIA000402
		10 mL	FIA000403

Alternaria Toxins - Mixture - Solvent: methanol

Product Name	Concentration	Packaging	Reference
Alternariol, Alternariol Monomethyl Ether, Altenuene, Tentoxin mixture	10 µg/mL of each	1 mL	FIA000404
		5 mL	FIA000405
		10 mL	FIA000406

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