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### Aflatoxin Plate Kit

Intended Use:

The Beacon Aflatoxin Plate Kit is a competitive ELISA for the quantitative analysis of aflatoxin in nuts, grain and grain products.

Features:

- Quick results — assay time of 20 minutes.
- Detects aflatoxin concentrations as low as 2 µg/kg (ppb).
- Semi- or fully-quantitative analysis.
- Analyzes samples individually or in batches (for more economical testing).
- Proprietary technology allows for long shelf life.
- AOAC Performance Tested Method<sup>SM</sup> (#081003)
- USDA GIPSA certified for quantitative determination of total aflatoxins in corn (FGIS 2012-036).



<b>Format</b>	96-well microtiter plate (12 test strips of 8 wells)
<b>Standards</b>	0, 2.0, 7.5, 25, 100 ppb
<b>Incubation Time</b>	20 min.

[Instructional Booklet \(PDF\)](#)

Quantity:

Item #: 20-0017

Price: \$315.00

Featured Product:  
*Methoprene Plate Kit*

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## About Us

### WHO IS AOAC?

AOAC INTERNATIONAL is a globally recognized, 501(c)(3), independent, third party, not-for-profit association and voluntary consensus standards developing organization founded by [Harvey W. Wiley](#) in 1884.

- Membership association with over 3,000 members worldwide
- Maintains sixteen active international sections - representing four continents and over ninety countries
- Publisher of internationally recognized *Official Methods of Analysis*<sup>SM</sup>

When analytical needs arise within a community or industry, AOAC is the forum for finding appropriate science-based solutions (through the development of standards). AOAC's extensive membership and volunteer base is made up of government agencies, academia, international organizations, contract research organizations, rapid assay developers, high technology providers and instrument manufacturers. AOAC industry partners represent a broad spectrum of interests including foods and beverages, dietary supplements, infant formula, feeds, fertilizers, soil and water, veterinary drugs and pharmaceuticals.

### WHAT DO WE DO?

AOAC offers many programs and services to our members and customers. AOAC's primary activity is the development of globally accepted standards. AOAC's standards development process relies on stakeholder panels to develop consensus-based method performance requirements and volunteer expert review panels to evaluate potential methods – all based on the community's specific method needs. AOAC's independent third party status, vast experience, and volunteer leadership all contribute to the credibility, defensibility, and acceptability of standards and methods developed through our processes.

#### Programs and Services

- Standards Development & Conformity Assessment
- Official Methods<sup>SM</sup> and Performance Tested Methods<sup>SM</sup> Programs
- AOAC publishes a renowned peer-reviewed scientific journal; the *Journal of AOAC INTERNATIONAL* as well as the *Official Methods of Analysis of AOAC INTERNATIONAL*
- Regional Sections, Analytical Communities, and Technical Divisions
- AOAC Annual Meeting and Exposition & Mid-Year Meeting
- Laboratory Proficiency Testing Program (Accredited by A2LA)
- Memberships are offered on an Individual and Corporate basis

About AOAC

Mission

Our Name

## Our Name

### WHAT DOES "AOAC" STAND FOR?

The legal name since 1991 is AOAC INTERNATIONAL. In 1884 the organization was established as the Association of Official Agricultural Chemists, our heritage. Later on, the name changed to the Association of Official Analytical Chemists, a reflection of our membership. Subsequently, the membership changed to include microbiologists, food science personnel as well as chemists. We also became an organization of international influence and membership, so, it was decided to change to the current legal name AOAC INTERNATIONAL. While you may have seen that "AOAC" stands for the THE ASSOCIATION OF ANALYTICAL COMMUNITIES, this is only a statement to encompass all the scientific disciplines involved in doing the work of the Association, not a legal name.

## AOAC Board of Directors 2014-2015



[Learn more](#) about AOAC's Board of Directors