CALL FOR METHODS

Methods for the Identification of Proteins in Dietary Supplements / Methods for the Identification and Quantitation of Proteins in Dietary Supplements

April 20, 2018: AOAC INTERNATIONAL invites method authors and developers to submit relevant methods that may meet the AOAC Standard Method Performance Requirements® (SMPR®) for:

- Identification of Proteins in Dietary Supplements
  - Animal Derived (2016.015)
  - Non-Animal Derived (2016.016)
- Identification and Quantitation of Proteins in Dietary Supplements
  - Animal Derived (2016.013)
  - Non-Animal Derived (2016.014)

Submitted methods will be reviewed by an AOAC Expert Review Panel for consideration of AOAC First Action Official Methods status. Methods adopted as AOAC First Action Official Methods by the Expert Review Panel will be published by AOAC INTERNATIONAL.

OBJECTIVE:
The objective of this call for methods is to collect relevant methods that may meet one or more of the aforementioned SMPRs, all of which have been approved by the AOAC Stakeholder Panel on Dietary Supplements (SPDS). All submitted methods will be subjected to evaluation by an AOAC Expert Review Panel (ERP), who will review them for potential AOAC First Action Official Methods™ status. Any resulting approved/adopted Official Methods of Analysis may be used as a reference method. Acceptable methods must demonstrate that they meet one of the aforementioned SMPRs, therefore, being reliable and reproducible when used by trained analysts in accredited laboratories.

METHOD ELIGIBILITY:
Methods must be able to either:

1. Quantitate and identify one of more animal-derived (2016.013) or non-animal derived (2016.014) protein(s) and their corresponding sources in the presence of potential adulterants in dietary ingredients and dietary supplements

   OR

2. Identify one or more animal-derived (2016.015) or non-animal derived (2016.016) protein(s) and their corresponding sources in the presence of potential adulterants in dietary ingredients and dietary supplements.
For the purpose of this Call-for-Methods, proteins are defined as: “Naturally occyrring and synthetic polypeptides having molecular weights greater than about 10,000 daltons (the limit is not precise)” as per IUPAC. Any analytical technique(s) that measures the analytes of interest and meets the method performance requirements in will be considered.

Submit Your Method

AOAC INTERNATIONAL METHOD SUBMISSION PROCESS:
AOAC invites method authors to submit their methods with no fee required. Interested method authors or developers should provide a copy of their proposed method, as well as any available data characterizing the analytical performance and scientific validity of the method in AOAC format. For additional method author resources, please visit the AOAC SPDS Author Resource Center. Ideal method submissions should include a well written method procedure and be accompanied by data or information supporting the method’s applicability and demonstrating the method’s ability to meet the criteria of the AOAC standard method performance requirements.

Do you have further questions about the method submission process? Please contact us to organize a method developer Q&A session by teleconference.