



AOAC ERP FOR ALOIN IN ALOE METHODS

AOAC ANALYTICAL METHODS WEEK

December 13-17, 2021

DRAFT ERP MEETING AGENDA

Tuesday, December 15, 2021

2:00PM ET – 4:00PM ET

Chair: Darryl Sullivan (Eurofins)

I. WELCOME AND INTRODUCTIONS (Sullivan)

Darryl Sullivan will welcome attendees and AOAC will establish the presence of an ERP quorum via roll call by Saliha Argubie (AOAC)

II. ERP MEETING PROCEDURES OVERVIEW (McKenzie/Argubie)

McKenzie will provide an overview of procedures for the ERP meeting and method review.

III. SUBMISSION OF AOAC 2016.09 FOR FINAL ACTION CONSIDERATION* (Sullivan/Gao)

Submitting Affiliation: Herbalife

Method Title: Quantitative Analysis of Aloins and Aloin-Emodin in Aloe Vera Raw Material and Finished Product by HPLC.

In 2016, the ERP voted that the following must be completed prior to Final Action consideration:

- Demonstrate 5ppb LOQ
- Correct typo in tables for accuracy and recovery
- Provide data for other matrices i.e. repeatability
- Recognition of column temperature control
- Data clarifying why the lambda max was not used

A collaborative study has been completed evaluating the reproducibility for **AOAC 2016.09** including the ERP requirements for Final Action consideration for the ERP's review and decision.

The method author will make a brief presentation on method feedback and use. The assigned ERP reviewers will then present their reviews followed by full ERP deliberation on the manuscript and the final version of the method. The ERP will then render a decision on recommending the method for Final Action status.

Reviewer 1: Holly Johnson (AHPA)

Reviewers 2-5: Nour Eddine Es-Safi (Mohammed V University in Rabat)

Charles Metcalfe (Custom Analytics)

Marina Torres Rodriguez (LATU)

Tom Phillips (Maryland Department of Agriculture)

IV. ADJOURNMENT (Sullivan)



*Items requiring a vote