



SCOPE OF ACCREDITATION TO ISO 17034:2016

AMERICAN OIL CHEMISTS' SOCIETY (AOCS)  
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REFERENCE MATERIALS PRODUCER

Valid To: May 31, 2027

Certificate Number: 3438.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Reference Material Producer for the production of certified reference materials of the following categories:

Category of Certified Reference Material <sup>1</sup>	Concentration Ranges and Uncertainty	Measurement Technique(s)
<b>A4.4 Plant Materials Powder</b> Non-Modified Canola GT73/RT73 Canola LBFLFK Canola MON88302 Canola MON94100 Canola NS-B50027-4 Canola Non-Modified Cotton MON1445 Cotton MON531 Cotton MON15985-7 Cotton MON88701 Cotton MON88913 Cotton COT102 Cotton Non-Modified Maize MON87411 Maize MON87403 Maize MON88017 Maize MON87419 Maize MON87427 Maize MON87460 Maize MON89034 Maize MON87429 Maize MON95379 Maize GA21 Maize MZHG0JG Maize MZIR098 Maize MZDT09Y Maize MIR604 Maize MIR162 Maize MZIR260 Maize 5307 Maize Non-Modified Potato EH92-527-1 Potato Non-Modified Soybean	Concentration Range: (0 to 1000) g/kg  Uncertainty: (0 to 20.0) %	Event-specific PCR, digital PCR (dPCR), quantitative PCR (qPCR)

Category of Certified Reference Material	Concentration Ranges and Uncertainty	Measurement Technique(s)
<p><b>Powder (cont)</b>            BPS-CV127-9 Soybean            COR-23134-4 Soybean            MON89788 Soybean            MON87701 Soybean            MON87705 Soybean            MON87708 Soybean            MON87769 Soybean            MON87751 Soybean            MON94637 Soybean            SYHT04R Soybean            SYH0H2 Soybean            Non-Modified Sugarbeet            H7-1 Sugarbeet            KWS20-1 Sugarbeet</p> <p><b>Liquid DNA</b>            Non-Modified Canola            Ms8 Canola            Rf3 Canola            T45 Canola            Ms1 Canola            Ms11 Canola            Rf1 Canola            Rf2 Canola            Topaz 19/2 Canola            Non-Modified Cotton            LLCotton25 Cotton            GHB614 Cotton            Non-Modified Maize            T25 Maize            Non-Modified Rice            LLRice62 Rice            Non-Modified Soybean            A2704-12 Soybean            A5547-127 Soybean            FG72 Soybean</p>	<p>Concentration Range: (0 to 1000) g/kg</p> <p>Uncertainty: (0 to 20.0) %</p> <p>Concentration Range: (0 to 1000) ng/μg</p> <p>Uncertainty: (0 to 20.0) %</p>	<p>Event-specific PCR, digital PCR (dPCR), quantitative PCR (qPCR)</p> <p>Event-specific PCR, digital PCR (dPCR), quantitative PCR (qPCR)</p>

<sup>1</sup> This reference material producer is approved to produce Certified Reference Materials (CRM) for all items listed on the scope of accreditation.



# Accredited Reference Material Producer

A2LA has accredited

## AMERICAN OIL CHEMISTS' SOCIETY

*Champaign, IL*

This accreditation covers the specific materials listed on the agreed upon Scope of Accreditation.

This producer meets the requirements of ISO 17034:2016 *General Requirements for the Competence of Reference Material Producers*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.

Presented this 25<sup>th</sup> day of February 2025.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 3438.01  
Valid to May 31, 2027  
Revised June 6, 2025



*For reference materials to which this accreditation applies, please refer to the reference material producer's Scope of Accreditation.*