



SCOPE OF ACCREDITATION TO ISO 17034:2016

AMERICAN OIL CHEMISTS' SOCIETY (AOCS)  
2710 S. Boulder Drive  
Urbana, IL 61802-7190  
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REFERENCE MATERIALS PRODUCER

Valid To: May 31, 2025

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:

Certified Reference Material/ Matrix or Artifact	Concentration Ranges and Uncertainty	Measurement Technique(s)
<b>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 MON95275 Maize DP-910521-2 Maize GA21 Maize MZHGOJG Maize MZIR098 Maize MZTD09Y Maize MIR604 Maize MIR162 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)

Certified Reference Material/ Matrix or Artifact	Concentration Ranges and Uncertainty	Measurement Technique(s)
<p><b>Powder (cont)</b>  BPS-CV127-9 Soybean  MON89788 Soybean  MON87701 Soybean  MON87705 Soybean  MON87708 Soybean  MON87769 Soybean  MON87751 Soybean  MON94313 Soybean  SYHT04R Soybean  SYH0H2 Soybean  Non-Modified Sugarbeet  H7-1 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>



# Accredited Reference Material Producer

A2LA has accredited

## AMERICAN OIL CHEMISTS' SOCIETY (AOCS)

Urbana, 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 8<sup>th</sup> day of May 2023.

A handwritten signature in blue ink, appearing to read 'Trace McInturff', is written over a horizontal line.

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



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