Press Release

AGQM Launches the Glycerol 2026 Round Robin Test as an Important Quality Assurance Tool

International Glycerol Round Robin Test to Compare Measurement Competence Among Laboratories – Registration Now Open

24th November 2026 - Glycerol, for example, is obtained as a byproduct of biodiesel production. Worldwide, glycerol with a purity of > 98% is used as pharmaceutical-grade glycerol or in the food and cosmetics industries. But when is glycerol of sufficient quality for these applications, and how can this be ensured?

The regulations of the European Pharmacopoeia, among others, are applied for the analysis and quality control of glycerol. These and other selected standard methods form the basis for the AGQM glycerol round robin test. As part of this round robin test, 34 parameters are assessed, including those relevant to compliance with the specification for glycerol as a food additive (E422) in accordance with Annex II of Regulation (EU) No. 231/2012.

Registration for this year's glycerol round robin test (purity > 98%) organized by the Association Quality Management Biodiesel e.V. (AGQM) is now open. Participating laboratories can compare their measurement capabilities with those of other national and international laboratories as part of this round robin test. This quality assurance tool has proven to be indispensable in day-to-day operations for verifying and improving a laboratory's measurement performance, as well as for identifying and correcting potential errors in the method, equipment, or procedure. After the round robin test is completed, each laboratory receives an anonymized results report and a certificate of participation as proof of its measurement competence.

Registration for the round robin test is open until December 11th, 2026, at http://rrt.agqm-biodiesel.com. Additional information is available on the AGQM website (www.agqm-biodiesel.de) or by contacting info@agqm-biodiesel.de.

AGQM is an organization founded by leading companies of the German biodiesel industry. As technical association AGQM predominantly deals with all issues concerning the quality management of biodiesel and its by-products.

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