

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	18110
Lot Number	A0476915
Description	2-Furaldehyde,99%
CAS Number	98-01-1
Quality Test/Release Date	23/Oct/2025
Suggested retest date	23/Oct/2026
Country of Origin	DOMINICAN REPUBLIC
Declaration of Origin	plant
BSE/TSE	the product is made from corn cobs

Result Name	Units	Specifications	Test Value
Appearance (Color)		Clear amber to brown	Clear yellow-brown
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Conforms	Conforms
GC	%	>=98.5	99.4
Water	%	=<0.2	0.04
Refractive index		1.5250 to 1.5270 (20°C, 589 nm)	1.5261 (20°C, 589 nm)
Residue after evaporation	%	=<0.5	0.03
Acidity	eq/L	=<0.02	0.005

Geert Torfs  
Supervisor, QC

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third-party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.