

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.
Certificate Number. 951001163

Catalogue Number 030698
Lot Number Q24L033
Description Acetone, ACS, 99.5+ %
CAS Number 67-64-1
Quality Test/Release Date 24/Apr/2025
Suggested retest date 24/Apr/2030
Country of Origin United States

Result Name	Units	Specifications	Test Value
Color (APHA)	APHA	≤10	1
Assay (GC)	%	≥99.5% (corrected for water)	99.65
Free acid (titration)	meq/g	≤0.0003meq/g	0.0001
Free base (titration)	meq/g	≤0.0006meq/g	0.0001
Form		Liquid	Liquid
Impurity content	%	≤0.002% Aldehyde as (HCHO)	<0.002
Impurity content	%	≤0.05% Isopropyl alcohol	0.00
Impurity content	%	≤0.05% Methanol	0.03
Impurity content		Substances reducing permanganate: P.T.	Passes Test
Water Content (Karl Fischer Titration)	%	≤0.5%	0.32
Residue on Evaporation	%	≤0.001%	0.000
Solution Test		in water: P.T.	Passes Test



John Astarita
Director, Quality

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.