ThermoFisher
SCIENTIFIC

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global Certificate Number. CERT-0120633

Catalogue Number	A18
Lot Number	253272
Description	ACETONE, CERTIFIED, A.C.S.
CAS Number	67-64-1
Quality Test/Release Date	25/Jun/2025
Suggested retest date	24/Jun/2030
Country of Origin	United States
Declaration of Origin	Organic - non animal
BSE/TSE	This material is derived from petroleum. It does not contain or come into contact with any bovine-containing materials or components.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ALDEHYDE	%	<= 0.002	0.001
ASSAY	%	>= 99.5	99.7
COLOR	APHA	<= 10	<5
EVAPORATION RESIDUE	%	<= 0.001	<0.001
IDENTIFICATION	CONFORMS TO STANDARD	= CONFORMS TO STANDARD	CONFORMS TO STANDARD
ISOPROPYL ALCOHOL	%	<= 0.05	<0.05
METHANOL	%	<= 0.05	0.02
SOLUBILITY IN WATER	PASS/FAIL	= PASS TEST	PASS TEST
SUBSTANCES REDUCING KMNO4	PASS/FAIL	= PASS TEST	PASS TEST
TITRATABLE ACID	mEq /g	<= 0.0003	0.0003
TITRATABLE BASE	mEq /g	<= 0.0006	0.0001
WATER (H2O)	%	<= 0.5	0.3

Matthew Micek
QC Supervisior

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.