Fisher Scientific L.L.C. US
755 US Highway
Route 202, Bridgewater,
NJ 08807, United States of America

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	T08204
Lot Number	263385
Description	80% ETHANOL BLEND
CAS Number	64-17-5,7732-18-5
Quality Test/Release Date	31/Jul/2026
Suggested retest date	21/Jun/2029
Country of Origin	United States

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ASSAY (ETHANOL)	%	Inclusive Between 78 - 82	82
ASSAY OF WATER	%	Inclusive Between 18 - 22	19
COLOR		<= 10	<5
DNASE	PASS/FAIL	IN PASS TEST	PASS TEST
PROTEASE	PASS/FAIL	IN PASS TEST	PASS TEST
RESIDUE	%	<= 0.001	<0.001
RNASE	PASS/FAIL	IN PASS TEST	PASS TEST
SUBSTANCE REDUCING POTASSIUM PERMANGANATE	PASS/FAIL	IN PASS TEST	PASS TEST
SUBSTANCES DARKENED BY H2SO4	PASS/FAIL	IN PASS TEST	PASS TEST



Liam Higgins
Senior Manager, 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 use or further manufacturing. 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.