

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	CS511
Lot Number	261608
Description	CAL-EX(TM) II
CAS Number	50-00-0,64-18-6,67-56-1,7732-18-5
Quality Test/Release Date	09/Jun/2026
Expiration Date	09/Jun/2027
Country of Origin	United States
Declaration of Origin	Organic - Synthetic
BSE/TSE	BSE/TSE free.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clar, Colorless Liquid, having a characteristic Oder of Formaldehyde
COLOR	APHA	<= 10	<5
FORMALDEHYDE	MOLES/LITER	Inclusive Between 0.93 - 1.20	0.97
FORMIC ACID MOLES PER LITER	MOLES/LITER	Inclusive Between 2.39 - 2.86	2.79
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST

Harout Sahagian
QC Manager

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.