



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 26904 Lot Number A0437091

Description beta-Propiolactone,98%,pure

CAS Number 57-57-8

Quality Test/Release Date 07/Dec/2024

Suggested retest date 07/Dec/2026

Country of Origin POLAND

Declaration of Origin synthetic

Result Name	Units	Specifications	Test Value
Appearance (Color)		Clear colorless	Clear colorless
Appearance (Form)		Liquid	Liquid
Infrared spectrum		Conforms	Conforms
GC	%	>=97.5	98.4
Refractive index		1.4120 to 1.4140 (20°C, 589 nm)	1.4133 (20°C, 589 nm)
Manufacturing date			November 30, 2021

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.