

## 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	23328
Lot Number	A0467315
Description	Glutaric dialdehyde, electron microscopy grade,25% solution in water, purified
CAS Number	111-30-8
Quality Test/Release Date	20/Dec/2024
Suggested retest date	20/Dec/2026
Country of Origin	UNITED STATES OF AMERICA
Declaration of Origin	synthetic

---

Result Name	Units	Specifications	Test Value
Appearance (Form)		Clear to slightly hazy solution	Clear solution
Color scale	APHA	=<100	10
Assay	% w/w	25 to 27	25
Specific gravity		(20/20°C) 1.000 to 1.133	(20/20°C) 1.0577
pH		3.1 to 4.5 (at 25°C)	4.0 (at 25°C)

---



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.

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.