



Version	00
Molecular weight	158.24
Molecular Formula	C ₉ H ₁₈ O ₂
CAS No	112-05-0
Linear Formula	CH ₃ (CH ₂) ₇ CO ₂ H
Flash Point (°C)	114

Certificate of Analysis

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.

Catalog Number	35624	Quality Test / Release Date	07/02/2024
Lot Number	A0464294	Suggested retest date	07/02/2026
Description	n-Nonanoic acid,97%		
Country of Origin	BELGIUM		
Declaration of Origin	plant		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to light yellow	Clear light yellow
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
Refractive index	1.4300 to 1.4340 (20°C, 589 nm)	1.4327 (20°C, 589 nm)
GC	>=96.0 %	98.7 %

C. Wygaerts, QA Manager

Issued: 07-03-2024

Acros Organics BV
ENA23, zone1, nr 1350, Janssen Pharmaceuticaaan 3a, B-2440 Geel, Belgium
Tel +32 14/57.52.11 - Fax+32 14/59.34.34 Internet: <https://www.thermofisher.com>
1 Reagent Lane, Fair Lawn, NJ 07410, USA Fax 201-796-1329