



Version	00
Molecular weight	114.23
Quality Test / Release Date	11/18/2021
Molecular Formula	C8 H18
CAS No	589-43-5
Linear Formula	
Flash Point (°C)	10

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	46928	Quality Test / Release Date	11/18/2021
Lot Number	A0435961	Suggested retest date	11/18/2026
Description	2,4-Dimethylhexane		
Country of Origin	UNITED STATES OF AMERICA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to almost colorless	Clear colorless
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
Refractive index	1.3890 to 1.3910 (20°C, 589 nm)	1.3954 (20°C, 589 nm)
GC	>=97.5 %	99.9 %



C. Wygaerts, QA Manager

Issued: 11-19-2021

Acros Organics

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