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## **Product Specification**

Product Name: Thyme oil – red

Product Number:	<b>W306401</b>
CAS Number:	8007-46-3
Formula Weight:	150.2 g/mol

TEST	Specification
Appearance (Color)	Dark Yellow, Gold, Amber to Amber-Orange
Appearance (Form)	Liquid
Refractive index at 20 ° C	1.495 - 1.505
Infrared spectrum	Conforms to Structure
Optical Rotation	≥ -4.5 deg
c = Neat	
Specific Gravity	0.910 - 0.935
At 25 Deg C	
Alcohol	Pass
40% minimum (totals phenols by volume)	
Arsenic (As)	<ul> <li>3.0 ppm</li> </ul>
Cadmium (Cd)	_ 1.0 ppm
Mercury (Hg)	< 1.0 ppm
Lead (Pb)	< 10.0 ppm
Expiration Date Period	
5 Years	

Specification: PRD.1.ZQ5.10000038356

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.