

Avocado Research Chemicals (Thermo Fisher Scientific) Shore Road, Port of Heysham Industrial Park Heysham, LA3 2XY, United Kingdom

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by LRQA. Certificate Number. 10551915

Catalogue Number	A13352
Lot Number	10255056

Description 1-Methyl-4-piperidone, 98%

CAS Number 1445-73-4
Quality Test/Release Date 09/May/2025
Suggested retest date 09/May/2030
Country of Origin China
Declaration of Origin Synthetic

Result Name	Units	Specifications	Test Value
Assay (GC)	%	>97.5%	99.4
Appearance (Color)		Clear colorless to yellow to orange or yellow to brown	Clear orange
Form		Liquid	Liquid
Identification (FTIR)		Conforms	Conforms
Refractive Index		1.4590-1.4630 @ 20°C	1.4610

Paul Coleman Site Quality Manager

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.