

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	A14777		
Lot Number	10255560		
Description	HEPES, 99%	,	
CAS Number	7365-45-9		
Quality Test/Release Date	18/Jun/2025		
Suggested retest date	18/Jun/2030		
Country of Origin	Taiwan		
Declaration of Origin	Synthetic		
Result Name	Units	Specifications	Test Value
Result Name	Units	Specifications	rest value
Assay (Non-aqueous acid-base Titration)	%	≥98.5 to ≤101.5% (non-U.S.	99.8
		specification)	
Appearance (Color)		White	White
		Crystals or powder or crystalline	Davidar
Form		powder	Powder
Identification (FTIR)		Conforms (non-U.S. specification)	Conforms

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.