

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

	0/	>00.0%	00.8	
Result Name	Units	Specifications	Test Value	
BSE/TSE	(including bu	t limited to fermentation or nutrient broth, catalysts, enzymes).		
	Not directly derived from or manufactured with any animal byproducts in any way			
Declaration of Origin	Synthetic			
Country of Origin	Germany			
Suggested retest date	08/Jul/2028	2028		
Quality Test/Release Date	08/Jul/2025			
CAS Number	123-86-4			
Description	n-Butyl aceta	ite, 99+%		
Lot Number	10255808			
Catalogue Number	A19412			
	Lot Number Description CAS Number Quality Test/Release Date Suggested retest date Country of Origin Declaration of Origin BSE/TSE Result Name	Lot Number10255808Descriptionn-Butyl acetaCAS Number123-86-4Quality Test/Release Date08/Jul/2025Suggested retest date08/Jul/2028Country of OriginGermanyDeclaration of OriginSyntheticBSE/TSENot directly of (including butResult NameUnits	Lot Number 10255808 Description n-Butyl acetate, 99+% CAS Number 123-86-4 Quality Test/Release Date 08/Jul/2025 Suggested retest date 08/Jul/2028 Country of Origin Germany Declaration of Origin Synthetic BSE/TSE Not directly derived from or manufactured with a (including but not limited to fermentation or nutrice) Result Name Units Specifications	

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	Assay (GC)	%	≥99.0%	99.8
	Appearance (Color)		Clear colorless	Clear colourless
	Form		Liquid	Liquid
	Identification (FTIR)		Conforms	Conforms
	Refractive Index		1.3930 -1.3960 @ 20°C	1.3942
	Form Identification (FTIR)		Liquid Conforms	Liquid 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.

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of the catalogue number listed above.