

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by TUV SUD America Inc.  
Certificate Number. 951001163

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Catalogue Number	A12023
Lot Number	T22L043
Description	(4-Carboxybutyl)triphenylphosphonium bromide, 98%
CAS Number	17814-85-6
Quality Test/Release Date	22/Jul/2025
Suggested retest date	22/Jul/2030
Country of Origin	France

Result Name	Units	Specifications	Test Value
Appearance (Color)		White to pale cream to pale yellow	Pale cream
Form		Solid	Solid
Purity	%	≥97.5% (HPLC)	100

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John Astarita  
Director, Quality

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.