

## 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

Catalogue Number	036230
Lot Number	Y26K029
Description	Benzoic acid, ACS, 99.5% min
CAS Number	65-85-0
Quality Test/Release Date	26/Nov/2024
Suggested retest date	26/Nov/2029
Country of Origin	United States

Result Name	Units	Specifications	Test Value
Assay (Aqueous acid-base Titration)	%	≥99.5%	99.9
Chlorine compounds (as Cl)	%	≤0.005%	<0.005
Appearance (Color)		White or colorless	White
Form		Crystalline powder or solid	Crystalline powder
Freezing Point	°C	122-123°C	123
Insoluble material	%	≤0.005% (in methanol)	<0.005
Heavy Metals (as Pb)	ppm	5 ppm	5
Residue on Evaporation	%	≤0.005%	<0.005
Sulfur compound (as S)	%	≤0.002%	<0.002
Substances reducing KMnO4		Passes test	Passes test



Derek Roy  
 Quality Manager, LCD

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.