

## CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek Global  
Certificate Number: CERT-0120633

Catalogue Number	A65
Lot Number	255090
Description	BENZOIC ACID, A.C.S.
CAS Number	65-85-0
Quality Test/Release Date	20/Nov/2025
Suggested retest date	19/Mar/2028
Country of Origin	India
Declaration of Origin	Organic - Synthetic
BSE/TSE	None of the starting materials or reagents used in the manufacturing process are of animal or human origin, and none of the equipment involved is used to manufacture other materials of animal or human origin.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	White crystals or crystalline powder
ASSAY	%	>= 99.5	99.7
CHLORINE COMPOUNDS	%	<= 0.005	<0.005
FREEZING POINT	DEGREES CELSIUS	Inclusive Between 122 - 123	122.5
HEAVY METALS (as Pb)	ppm	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
IGNITION RESIDUE	%	<= 0.005	<0.005
INSOLUBLE IN METHANOL	%	<= 0.005	<0.005
SUBSTANCES REDUCING KMNO4	PASS/FAIL	= PASS TEST	PASS TEST
SULFUR COMPOUNDS	%	<= 0.002	<0.002

Additional Information This material is not derived from gluten, nuts, milk, eggs, or other common allergens.



Harout Sahagian  
QC 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 use or further manufacturing. 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.