

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	033213
Lot Number	Z09K035
Description	Phenol, ACS, 99+%, stab.
CAS Number	108-95-2
Quality Test/Release Date	09/Dec/2024
Suggested retest date	09/Dec/2029
Country of Origin	India
Declaration of Origin	Synthetic
BSE/TSE	Not directly derived from or manufactured with any animal byproducts in any way (including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Assay (Iodometric Titration)	%	≥99.0%	100.23
Clarity		Clarity of solution (5g in 100 ml of water): Passes test	Passes test
Comment		May become pink on exposure to air	May become pink on exposure to air
Appearance (Color)		Colorless	Colorless
Form		Crystals or crystalline solid	Crystals
Freezing Point	°C	Not below 40.5°C (dry basis)	40.8
Water Content (Karl Fischer Titration)	%	≤0.5%	0.1
Residue on Evaporation	%	≤0.05%	0.008



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.