

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by ICG. Certificate Number.
110212Q

Catalogue Number	043144
Lot Number	62500140
Description	5-Sulfosalicylic acid dihydrate, ACS, 99+%
CAS Number	5965-83-3
Quality Test/Release Date	17/Mar/2025
Suggested retest date	17/Mar/2030
Country of Origin	UNITED STATES
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Assay (unspecified)	%	Heavy metals (as Pb): 0.002%, max	0.0002
Assay (Aqueous acid-base Titration)	%	99.0 - 101.0% (as a Dihydrate)	99.5
Chloride content	%	0.001%, max	0.0008
Appearance (Color)		White	White
Form		solid	crystalline powder
Residue on ignition	%	0.1%, max	0.009
Impurity content	%	Salicylic acid: 0.04%, max	0.012
Impurity content	%	Sulfate (SO ₄), 0.02%, max	<0.02
Insoluble material	%	0.02%, max	0.01
Trace Metal	%	Iron (Fe) : 0.001%, max	0.00007



Ronald Becht
Technical Support 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.