

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	013799
Lot Number	R04H043
Description	Sodium hydrogen sulfate monohydrate, Reagent Grade
CAS Number	10034-88-5
Quality Test/Release Date	04/May/2021
Suggested retest date	04/May/2026
Country of Origin	United States

Result Name	Units	Specifications	Test Value
Appearance (Color)		Colorless to white	Colorless
Free acid (titration)	%	Acidity (as H ₂ SO ₄) 35.0-36.5%	35.6
Form		Crystals, moist in appearance	Crysals
Heavy Metals	ppm	≤5 ppm	2.13
Impurity content	ppm	PO ₄ : ≤20 ppm	<20
Impurity content	ppm	Insoluble matter and ammonium hydroxide precipitate: ≤100 ppm	<100
Impurity content	ppm	Fe: ≤10 ppm	<10
Impurity content	ppm	Cl: ≤20 ppm	<20
Impurity content	ppm	Ca and Mg: ≤50 ppm	<50
Impurity content	ppm	As: ≤1 ppm	0.10



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.