Fisher Scientific L.L.C. US
755 US Highway
Route 202, Bridgewater,
NJ 08807, United States of America

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	SS410
Lot Number	263275
Description	SODIUM HYDROXIDE, 50%
CAS Number	1310-73-2,7732-18-5
Quality Test/Release Date	22/Sep/2026
Expiration Date	21/Sep/2028
Country of Origin	United States
Declaration of Origin	Inorganic-non animal
BSE/TSE	This product is of mineral origin, not animal origin, and to the best of our knowledge, does not contribute to BSE or TSE.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Clear, colorless liquid
ASSAY	%	Inclusive Between 50 - 52	50
IDENTIFICATION	PASS/FAIL	IN PASS TEST	PASS TEST
NITROGEN COMPOUNDS	ppm	<= 5	<5
PARTICLES	PASS/FAIL	IN PASS TEST	PASS TEST

Additional Information This product is not manufactured with and does not contain natural latex rubber or genetically modified organisms. Also it is not manufactured using allergenic materials, including colors/color additives, dyes/food dyes, eggs/egg products, fish/shellfish/crustaceans, flavors, glutens, legumes, milk, mollusks, MSG, mustards, plant nuts/seeds/oils, peanuts/peanut products, protein hydrolysates, soybean products, spices, sulfites, sulfates, tree nuts/tree nut oils and wheat.

Liam Higgins
Senior Manager, Quality

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.