

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	I149
Lot Number	260133
Description	FERROUS SULFATE, USP/FCC
CAS Number	7782-63-0
Quality Test/Release Date	24/Apr/2026
Suggested retest date	30/Nov/2030
Country of Origin	India
Declaration of Origin	Synthetic
BSE/TSE	No animal products are used as starting raw material ingredients, or used in processing, including lubricants, processing aids, or any other material that might migrate to the finished product.

Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	Pale bluish-green crystals (not coated with brownish-yellow basic ferric sulfate)
FCC Grade - ASSAY	%	Inclusive Between 99.5 - 104.5	100.1
FCC Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
FCC Grade - LEAD (Pb)	MG/KG	<= 2	<2
FCC Grade - MERCURY (Hg)	MG/KG	<= 1	<1
USP Grade - ARSENIC	ppm	<= 3	<3
USP Grade - ASSAY	%	Inclusive Between 99.5 - 104.5	100.1
USP Grade - IDENTIFICATION (ALL LISTED)	PASS/FAIL	= PASS TEST	PASS TEST
USP Grade - LEAD (Pb)	%	<= 0.001	<0.001
USP Grade - MERCURY	MG/KG	<= 3	<3
USP Grade - RESIDUAL SOLVENTS	Meets Requirements	= MEETS REQUIREMENTS	MEETS REQUIREMENTS

Additional Information This product is not derived from substances containing or derived from gluten, soybeans, nuts, corn, eggs, or lactose or other milk products.



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.

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