Fisher Scientific L.L.C. US
1 Reagent Lane
Fair Lawn,
NJ 07410, 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	S679
Lot Number	263297
Description	SILICA GEL, GRADE 923, 100 - 200 MESH
CAS Number	7631-86-9
Quality Test/Release Date	09/Oct/2026
Suggested retest date	31/Jul/2031
Country of Origin	Japan
Declaration of Origin	Inorganic-non animal
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	White powder
CONFORMS TO ASTM D1319	PASS/FAIL	IN PASS TEST	PASS TEST
CONFORMS TO ASTM D2549	PASS/FAIL	IN PASS TEST	PASS TEST
IRON (FE2O3)	%	<= 0.005	<0.005
LOSS ON IGNITION	%	Inclusive Between 4.5 - 10.0	6.3
PARTICLE SIZE ON SIEVE # 100	%	<= 5.0	<5.0
PARTICLE SIZE ON SIEVE # 60	%	= 0.0	0.0
PARTICLE SIZE ON SIEVE # 80	%	<= 1.2	<1.2
PARTICLE SIZE THRU SIEVE # 200	%	<= 15.0	<15.0
PH OF 5% SLURRY		Inclusive Between 5.5 - 7.0	6.3
SILICA (SiO2)	%	>= 99.7	99.9
SURFACE AREA	METER SQUARED/GM	Inclusive Between 430 - 530	496



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.