

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	014735
Lot Number	N04M023
Description	Graphite powder, natural, briquetting grade, -100 mesh, 99.9995% (metals basis)
CAS Number	7782-42-5
Quality Test/Release Date	05/Feb/2026
Suggested retest date	05/Feb/2036
Country of Origin	United States

Result Name	Units	Specifications	Test Value
Total Metal Impurities	%	0.0005% max.	0.0004828
Silver (Ag)		0.207	0.207
Aluminium (Al)		0.302	0.302
Boron (B)		0.103	0.103
Calcium (Ca)		1.175	1.175
Copper (Cu)		0.089	0.089
Iron (Fe)		0.601	0.601
Magnesium (Mg)		0.234	0.234
Manganese (Mn)		0.046	0.046
Molybdenum (Mo)		0.206	0.206
Nickel (Ni)		0.161	0.161
Lead (Pb)		0.181	0.181
Silicon (Si)		0.473	0.473
Tin (Sn)		0.218	0.218
Titanium (Ti)		0.233	0.233
Vanadium (V)		0.216	0.216
Tungsten (W)		0.008	0.008
Zinc (Zn)		0.130	0.130
Zirconium (Zr)		0.080	0.080

Additional Information Values given in ppm unless otherwise stated.



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.

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