

CERTIFICATE OF ANALYSIS

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by ICG. Certificate Number. 110212Q

Catalogue Number	038004
Lot Number	62500127
Description	Glassy carbon spherical powder, 0.4-12 micron, type 1
CAS Number	7440-44-0
Quality Test/Release Date	26/Mar/2025
Suggested retest date	26/Mar/2030
Country of Origin	GERMANY
Declaration of Origin	Mineral

Result Name	Units	Specifications	Test Value
Copper (Cu)	PPM	0,030	0,030
Manganese (Mn)	PPM	0,041	0,041
Cadmium (Cd)	PPM	0,044	0,044
Molybdenum (Mo)	PPM	0,044	0,044
Vanadium (V)	PPM	0,044	0,044
Beryllium (Be)	PPM	0,044	0,044
Zinc (Zn)	PPM	0,044	0,044
Bismuth (Bi)	PPM	0,050	0,050
Magnesium (Mg)	PPM	0,052	0,052
Strontium (Sr)	PPM	0,061	0,061
Zirconium (Zr)	PPM	0,062	0,062
Barium (Ba)	PPM	0,081	0,081
Cobalt (Co)	PPM	0,089	0,089
Tungsten (W)	PPM	0,089	0,089
Chromium (Cr)	PPM	0,091	0,091
Titanium (Ti)	PPM	0,096	0,096
Nickel (Ni)	PPM	0,12	0,12
Aluminium (Al)	PPM	0,27	0,27
Potassium (K)	PPM	0,34	0,34
Tin (Sn)	PPM	0,44	0,44
Sodium (Na)	PPM	0,78	0,78
Iron (Fe)	PPM	0,92	0,92
Silicon (Si)	PPM	13,86	13,86
Calcium (Ca)	PPM	9,71	9,71
Form		Powder spherical	Powder spherical



Ronald Becht
Technical Support Manager

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.

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.

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