

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	043385
Lot Number	M20M015
Description	Copper powder, spherical, -170+400 mesh, 99.9% (metals basis), Oxygen <1000ppm
CAS Number	7440-50-8
Quality Test/Release Date	20/Jan/2026
Suggested retest date	20/Jan/2031
Country of Origin	United States

Result Name	Units	Specifications	Test Value
Form		Powder, -170 to +400 mesh	Conforms
Impurity content	ppm	Oxygen: ≤1000 ppm	190
Total Metal Impurities	%	≤0.1%	0.0013
			See
Particle Size		Report Mesh Size Results	Additional Information Mesh Size Results: 140/170:Trace; 170/200:9.5%; 200/325:65.2%; 325/400:18.7%;-400:6.6%

Additional Information Mesh Size Results: 140/170:Trace;170/200:9.5%;200/325:65.2%; 325/400:18.7%;-400:6.6%



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.