

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	041919
Lot Number	62500393
Description	Molybdenum powder, spherical, -170 mesh, 99.5% (metals basis)
CAS Number	7439-98-7
Quality Test/Release Date	04/Jul/2025
Suggested retest date	04/Jul/2035
Country of Origin	NETHERLANDS
Declaration of Origin	Synthetic
BSE/TSE	Not directly derived from or manufactured with any animal byproducts in any way (including but not limited to fermentation or nutrient broth, catalysts, enzymes).

Result Name	Units	Specifications	Test Value
Calcium (Ca)	WT%	<0.0001	<0.0001
Magnesium (Mg)	WT%	<0.0001	<0.0001
Nitrogen (N)	WT%	<0.0010	<0.0010
Aluminium (Al)	WT%	0.0002	0.0002
Silicon (Si)	WT%	0.0002	0.0002
Carbon (C)	WT%	0.0048	0.0048
Iron (Fe)	WT%	0.0072	0.0072
Oxygen (O)	WT%	0.028	0.028
Elemental Analysis	%	Mo > 99.5%	99.95
Form		Spherical powder	Spherical powder
Particle Size		+170 mesh 1.0% max	170 mesh



Ronald Becht
Technical Support 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 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.