

**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	036489
Lot Number	62300541
Description	Sodium tungsten oxide dihydrate, ACS, 99.0-101.0%
CAS Number	10213-10-2
Quality Test/Release Date	01/Nov/2022
Suggested retest date	01/Nov/2027
Country of Origin	UNITED STATES
Declaration of Origin	Synthetic

Result Name	Units	Specifications	Test Value
Assay (unspecified)	%	99.0-101.0% Na <sub>2</sub> WO <sub>4</sub> ·2H <sub>2</sub> O	99.70
Comment	%	Heavy metals and iron (as Pb) 0.001%	<0.001
Free base (titration)	meq/g	0.02meq/g	<0.02
Impurity content	%	Cl 0.005%	0.0025
Impurity content	%	Mo 0.001%	<0.001
Impurity content	%	SO <sub>4</sub> 0.01%	0.0027
Insoluble material	%	0.01%	<0.01



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.