

## **CERTIFICATE OF ANALYSIS**

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System Standard ISO9001:2015 by Intertek. Certificate Number. 2317548

Catalogue Number	44726			
Lot Number	A0467693			
Description	Ammonium metavanadate, ACS reagent			
CAS Number	7803-55-6			
Quality Test/Release Date	20/Nov/2024			
Suggested retest date	20/Nov/2029	20/Nov/2029		
Country of Origin	CZECH REF	D.		
Declaration of Origin	synthetic			
Result Name	Units	Specifications	Test Value	
Appearance (Color)		White to yellow to tan	White	
Appearance (Form)		Powder	Powder	
Titration with KMnO4	%	>=99.0	99.7	
Solubility		(in Ammonium hydroxide) Passes	(in Ammonium hydroxide) Passes	
		test	test	
Carbonate (CO3)		(Limit about 0.3 %) Passes test	(Limit about 0.3 %) Passes test	
Carbonate (CO3) Chloride (Cl)	%	(Limit about 0.3 %) Passes test =<0.2	(Limit about 0.3 %) Passes test =<0.2	

Geert Torfs

Supervisor, QC

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.