

Certificate of Analysis

Certificate No.: HL2026-07-0001

Inspection Date: Jul 14th, 26

Product Name	Grade	Condition	Specification	Quantity
Sintered Metal Powder Filter	Ta0	S	Φ100 × 1 mm	30
Technology Standard	GB/T 6886-2008 Filtration Precision: 20 μm			
Chemical Composition (%)				
Ti	O	N	H	C
≥99.7	0.048	0.007	<0.003	<0.02
Cl	Si	Fe	Mg	Mn
0.045	<0.006	0.024	<0.01	0.002
Performance Test Data (3 Samples)				
Parameter	Sample 1	Sample 2	Sample 3	
Maximum Pore Size	51 μm	50 μm	48 μm	
Relative Air Permeability Coefficient	260 m ³ /h·kPa·m ²	260 m ³ /h·kPa·m ²	258 m ³ /h·kPa·m ²	
Final Judgement	All Inspection Items Have Passed.			
Remark: - The certificate only includes basic inspection items that conform to internal quality standards of NAVI Titanium. - For further evaluation involving material properties, dimensional accuracy, permeability, and other performance parameters, please consult our technical department. - Furthermore, NAVI Titanium is committed to providing customized sintered titanium solutions and professional technical support to meet different application requirements.				
Signature of QC				
This Inspection Certificate is issued in accordance with the Quality Management System of NAVI Titanium. The information contained herein is derived from our quality inspection records and shall not be construed as a legal warranty. This Inspection Certificate is not transferable and is intended solely for the use of the customer to whom it is issued. No rights shall be conferred upon any third party by virtue of this Inspection Certificate.				

Checked by: Aurora Song

Approved by: Lorena