



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511 silk
Lot No. S24L022
Product No. 892 021

Contents	892 021 : 350 μ L \times 6 pcs
Solvent	PBS(-)
Date of Manufacture	05 Nov. 2024
Expiration Date	04 Nov. 2026
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	10 Jan. 2025

Test Item	Specification	Result
Bacterial Endotoxins Test	≤ 5 EU/mg	≤ 2 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq 95\%$	98.7 %
Integrin Binding Assay (K_d)	≤ 1 nM	0.3 nM
Concentration	500 ± 50 μ g/mL	493.7 μ g/mL

Akira Nomura, Division Manager