



Nippi, Incorporated
Biological and Chemical Products Division

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CERTIFICATE of ANALYSIS

Product Name iMatrix-511MG
Lot No. MG25C504
Product No. 892 005

Contents	892 005 : 350 μ L $\times$ 6 pcs
Solvent	PBS(-)
Date of Manufacture	13 Mar. 2025
Expiration Date	12 Mar. 2027
Manufacturer	Nippi, Incorporated Biological and Chemical Products Division
Issue Date	08 Aug. 2025

Test Item	Specification	Result
Bacterial Endotoxins Test	≤ 5 EU/mg	< 2.0 EU/mg
Sterility Test	Negative	Negative
Mycoplasma Test (PCR)	Negative	Negative
Purity (SDS-PAGE)	$\geq 95\%$	98.3%
Integrin Binding Assay (K_d)	≤ 1 nM	0.5 nM
PLANOVA Integrity Testing	≥ 1.40	Filter 1: 2.43 Filter 2: 2.43
Concentration	500 ± 50 μ g/mL	507 μ g/mL

Storage Condition: 2~15°C

 08 Aug. 2025
Yuji Atsuzawa, Quality Manager