

CERTIFICATE OF ANALYSIS

Product Name: HYALURONIC ACID 500 KDA
CAS No.: 9004-61-9
EINECS No.: 232-678-0

Date: Nov., 06, 2024

Inspection Item	Standard	Result
Appearance	White or almost white powder or granule	Conforms
Glycuronic Acid %	≥44.5	47.0
Sodium Hyaluronate %	≥92.0	97.1
PH Value	5.0-8.5	6.30
Transparency %	≥99.0	99.9
Molecular weight	measured value	0.50*10 ⁶
Intrinsic viscosity (dL/g)	measured value	10.1
Protein %	≤0.1	0.04
Bulk density g/cm ³	measured value	0.35
Tap density g/cm ³	measured value	0.45
Residue on ignition %	≤20.0	16.0
Loss on drying %	≤10.0	7.9
Heavy metal(as Pb ppm)	≤20.0	<10
Bacteria counts (cfu/g)	≤100	Complies