

CERTIFICATE OF ANALYSIS

Product Name: Cosphaderm® Sodium Hyaluronate low
 INCI Name: Sodium Hyaluronate
 Article No: 07-014-0001
 Batch: CH0001542
 Manufacture Date: July 31st 2023
 Shelf Life: 24 months
 Report Date: July 31st 2023

Property	Test Method	Specification	Result	Unit
Appearance	visual	white powder	complies	
Transparency (in water)	TM D-008	min. 99.0	99.9	%
Sodium hyaluronate content	TM D-006	min. 95.0	96.0	%
Glucuronic acid	TM D-007	min. 44.0	46.4	%
pH (0.1 % in water)	TM A-002	6.0 – 7.5	6.9	
Limiting viscosity (in water)	TM A-008	around 1.6	1.9	dL/g
Loss on drying	TM A-009	max. 10.0	7.4	%
Molecular weight	TM A-008	40 – 60	58	kDa
Heavy metals	TM D-001	max. 10	complies	ppm
Protein	TM D-009	max. 0.05	0.04	%
Microbiological data				
Total aerobic count	TM D-003	max. 10	complies	cfu/g
Yeasts and moulds	TM D-003	max. 10	complies	cfu/g
Pseudomonas aeruginosa	TM D-003	negative	negative	/g
Staphylococcus aureus	TM D-003	negative	negative	/g

The Certificate of Analysis does not release customers or manufacturers from their responsibility to perform an incoming goods inspection. The shelf life information refers to our standard specification and requires appropriate storage conditions as given in the technical data sheet. Measured values reflect the status at the time of analysis and for some parameters can be subject to change upon storage.