

CERTIFICATE OF ANALYSIS

Product	Sodium Hyaluronate Food Grade 20-50 KDa
Batch Number	24120702
Code	26002367-25
Production Date	07 December 2024
Expiry Date	06 December 2027

ITEM	SPECIFICATION	RESULTS
Appearance	White or almost white powder or granule	Complied
Sodium hyaluronate	>95%	97.7%
pH	5.0 – 8.5	6.9
Molecular weight	20K – 50 KDa	43 KDa
Protein	<0.1%	0.03%
Loss on drying	<10.0%	7.6%
Bulk density	Measured value	0.27g/cm3
Tap density	Measured value	0.44g/cm3
Residue on ignition	<20.0%	<20%
Chlorides	<0.5%	Complies
Iron	<80ppm	<80ppm
Heavy metal	<20ppm	complies
Arsenic	<2ppm	<2ppm
Bacteria counts	<100 cfu/g	<10 cfu/g
Yeast & mould	<50 cfu/g	<10 cfu/g
E.coli	Negative/g	Negative
Salmonella	Negative/25g	Negative
S.Aureus	Negative/g	Negative

The above information is based on data received from the supplier/manufacturer of this product.

NON-GMO AND NON-IRRADIATION STATEMENT

We include the instruction on all purchase orders that products should be NON-GMO and NON-IRRADIATED. We hold on file supplier statements on the GM status of their products. Under the requirements of due diligence we carry out testing for irradiation. Every care is taken to supply the correct product, however this statement should not relieve the buyer of their own responsibility under due diligence to ensure the goods are suitable for the purpose for which they are intended.

Approved by the QA Department
Checked by the QA Department on 21 February 2025