



CERTIFICATE OF ANALYSIS

PRODUCT NAME : DEOXYRIBONUCLEIC ACID SODIUM SALT

CAS No : 9007-49-2

Product code : 14090

Date of analysis : 06/01/25

Batch No. : MCR-32855

Mfd. : Jan. 2025

Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	White to slight yellow or cream coloured powder .	Cream coloured powder.
2	Nitrogen content	15.0% min.	15.31%
3	Phosphorous content	9.0% min.	9.75%
4	Protein	1.0% max.	0.7%
5	Heavy metals	0.001% max.	<0.001%
6	Arsenic	0.0002% max.	<0.0002%
7	Total plate count	3000/gm max.	<3000/gm
8	Yeast & mold	300/gm max.	<300/gm
9	E.coll.	Negative	Negative
10	Salmonella	Negative	Negative
11	Coliforms	10/gm max.	<10/gm
12	Staphylococcus aureus	Negative	Negative
13	Pseudomonas aeruginosa	Negative	Negative

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Shruti)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.