



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DEOXYRIBONUCLEIC ACID SODIUM SALT**

**CAS No : 9007- 49- 2**

**Product code : 14090**

**Date of analysis : 22/02/23**

**Batch No. : MCR-27721**

**Mfd. : Feb. 2023**

**Exp. : Jan. 2028**

S.R	Test	Specification	Observation
1	<b>Description</b>	White to slight yellow or cream coloured powder .	Cream coloured powder.
2	<b>Nitrogen content</b>	15.0% min.	15.46%
3	<b>Phosphorous content</b>	9.0% min.	9.14%
4	<b>Protein</b>	1.0% max.	0.7%
5	<b>Heavy metals</b>	0.001% max.	<0.001%
6	<b>Arsenic</b>	0.0002% max.	<0.0002%
7	<b>Total plate count</b>	3000/gm max.	<3000/gm
8	<b>Yeast &amp; mold</b>	300/gm max.	<300/gm
9	<b>E.coll.</b>	Negative	Negative
10	<b>Salmonella</b>	Negative	Negative
11	<b>Coliforms</b>	10/gm max.	<10/gm
12	<b>Staphylococcus aureus</b>	Negative	Negative
13	<b>Pseudomonas aeruginosa</b>	Negative	Negative

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**