

CERTIFICATE OF ANALYSIS

PRODUCT NAME : YEAST EXTRACT POWDER FOR BACTERIOLOGY

CAS No : 8013-01-2
Date of analysis : 30/05/25
Mfd. : May 2025

Product code : 19900
Batch No : MCR-34123
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	Brownish yellow powder, with characteristic odour.	Brownish yellow powder, with characteristic odour.
2	Nitrogen content (on dry basis)	10% min	13.8%
3	pH 1%w/v aqueous solution	4.5 min	6.22
4	Sulphated ash	15% max	9.01%
5	Chloride (as NaCl)	15% max	<15%
6	Loss on drying at 105°C	5% max	1.89%
7	Coagulated protein	Passes test	Passes test
8	Suitability for Bact. Test	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Akash)**



[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.