

CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRICINE
(N-TRIS(HYDROXYMETHYL)METHYL GLYCINE)

CAS No	: 5704-04-1	Product code	: 19611
Mol. Formula	: C ₆ H ₁₃ NO ₅	Batch No	: MCR-16808-02
Mol. WT	: 179.17	Mfd.	: March 2025
Date of analysis	: 13/03/25	Exp.	: Feb. 2030

S. R	Test	Specification	Observation
1	Description	White powder	White powder
2	Assay (HClO ₄ titration)	99% min.	99.60%
3	Melting point	186 – 188°C	187.5°C
4	pH of 1M aq.solution	4.0 – 6.0	5.07
5	Loss on drying (105°C)	0.2% max.	0.04%
6	Sulphated ash	0.1% max.	0.06%
7	Chloride (Cl)	0.01% max.	<0.01%

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.