



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIS BUFFER AR

CAS No : 77-86-1
Mol. Formula : $\text{NH}_2 \cdot \text{C}(\text{CH}_2\text{OH})_3$
Mol. WT : 121.14
Date of analysis : 22/11/23

Product code : 26760
Batch No : MCRT-29737
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	A white to almost white or colourless crystals or powder or crystalline powder .	A white crystalline powder.
2	Assay(on dried substances)	99.8%min	99.91%
3	Melting Point	169 – 171 ⁰ C	170.4 ⁰ C
4	Insoluble matter	0.003% max	0.001%
5	Chloride (Cl)	0.001% max	< 0.001%
6	Sulphated ash	0.01% max	0.008%
7	Loss on drying at 105⁰C	0.5% max	0.10%
8	Sulfate(SO₄)	0.005 % max	< 0.005 %
9	Lead (Pb)	0.0002% max	< 0.0002%
10	Iron (Fe)	0.0001% max	< 0.0001%
11	Arsenic(As)	0.0001% max	< 0.0001%
12	Copper(Cu)	0.0001% max	< 0.0001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered