



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIS-HYDROCHLORIDE AR

CAS No : 1185-53-1
Mol. Formula : C₄H₁₁NO₃.HCl
Mol. WT : 157.60
Date of analysis : 23/10/21

Product code : 54240
Batch No : MCR-24370
Mfd. : Oct. 2021
Exp. : Sept. 2026

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystals.
2	Assay(Cl)	99 % min	99.74%
3	pH (0.5 M in water,20°C)	3.5 - 5.0	3.60
4	Melting point	149 – 151 ⁰ C	150.2 ⁰ C
5	Loss on drying(110°C)	0.2 % max	0.10%
6	Residue on ignition (SO ₄ , 900 °C)	0.2% max	0.11%
7	Absorption maxima of 1M aq.soln.	260nm – 0.05 max 280nm – 0.05 max	260nm – 0.006 280nm – 0.004

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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