



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIS-HYDROCHLORIDE AR

CAS No : 1185-53-1
Mol. Formula : C₄H₁₁NO₃.HCl
Mol. WT : 157.60
Date of analysis : 07/05/23

Product code : 54240
Batch No : MCR-24370-01
Mfd. : May 2023
Exp. : April 2028

S.R	Test	Specification	Observation
1	Description	White crystals or crystalline powder.	White crystals.
2	Assay(Cl)	99 % min	99.73%
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	0.11%
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 – 0.005 280nm – 0.004

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.

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