



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TRIS-HYDROCHLORIDE AR

CAS No : 1185-53-1
Mol. Formula : $C_4H_{11}NO_3.HCl$
Mol. WT : 157.60
Date of analysis : 09/03/20

Product code : 54240
Batch No : MCR-21075
Mfd. : March 2020
Exp. : Feb. 2025

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	4.03
4	Melting point	149 – 151 ⁰ C	150.6 ⁰ C
5	Loss on drying(110°C)	0.2 % max	0.18%
6	Residue on ignition (SO ₄ , 900 °C)	0.2% max	0.10%
7	Absorption maxima of 1M aq.soln.	260nm – 0.05 max 280nm – 0.05 max	260nm – 0.03 280nm – 0.027

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.

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