



CERTIFICATE OF ANALYSIS

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

CAS No : 102- 76- 1
Mol. Formula : $C_6H_{13}NO_5$
Mol. WT : 179.17
Date of analysis : 28/06/20

Product code : 19611
Batch No : MCR-21493
Mfd. : June 2020
Exp. : May 2025

S. R	Test	Specification	Observation
1	Description	White powder or crystalline powder	White crystalline powder
2	Assay (HClO ₄ titration)	99% min.	99.88%
3	Melting point	186 – 188 ⁰ C	187.3 ⁰ C
4	pH of 1M aq.solution	4.0 – 6.0	4.78
5	Loss on drying (105 ⁰ c)	0.2% max.	0.14%
6	Sulphated ash	0.1% max.	0.04%
7	Chloride (Cl)	0.01% max.	<0.01%

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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