



CERTIFICATE OF ANALYSIS

Date: 31/01/18

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

CAS No : 102- 76- 1
Mol. Formula : C₆H₁₃NO₅
Mol. WT : 179.17
Exp. : Dec. 2022

Product code : 19611
Batch No : MCR-4545-02
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Assay (HClO ₄ titration)	99% min.	99.12%
2	Melting point	186 – 188 ⁰ C	187 ⁰ C
3	pH of 1M aq.solution	4.0 – 6.0	4.4
4	Loss on drying (105 ⁰ c)	0.2% max.	0.01%
5	Sulphated ash	0.1% max.	0.04%
6	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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