



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TOLUENE LR

CAS No : 108-88-3
Mol. Formula : C₇H₈
Mol. WT : 92.14
Date Of Analysis : 14/10/19

Product code : 19560
Batch No : MCR-19769
Mfd. : Oct. 2019
Exp. : Sept. 2024

| S. R | Test | Specification | Observation |
|------|---------------------------------------|--|--|
| 1 | Description | A clear, colourless liquid, with characteristic odor, APHA not greater than 10 HU. | A clear, colourless liquid, with characteristic odor APHA less than 10 HU. |
| 2 | Assay (GC) | 99 % min | 99.95% |
| 3 | Refractive index at 20 ⁰ C | 1.493-1.497 | 1.495 |
| 4 | Wt. per ml at 20 ⁰ C | 0.860-0.867 g | 0.866g |
| 5 | Sulphur compound(CS ₂) | 0.0005% max | <0.0005% |
| 6 | Non volatile matter | 0.005 % max | 0.0005% |
| 7 | Water(by KF) | 0.1 % max | 0.03% |

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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