

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : DIETHYLENE GLYCOL**

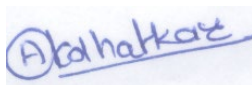
**CAS No : 111-46-6**  
**Mol. Formula : C<sub>4</sub>H<sub>10</sub>O<sub>3</sub>**  
**Mol. WT : 106.12**  
**Date of analysis : 13/07/24**

**Product code : 14170**  
**Batch No. : MCR-19446-04**  
**Mfd. : July 2024**  
**Exp. : June 2029**

S. R	Test	Specification	Observation
1	<b>Description</b>	Clear colourless liquid	Clear colourless liquid
2	<b>Assay(GC)</b>	98.5% min	99.03%
3	<b>Wt. per ml at 20<sup>0</sup>C</b>	1.115 – 1.118 g	1.117 g
4	<b>Refractive index (n)<sup>20</sup><sub>D</sub></b>	1.446 – 1.448	1.447
5	<b>Water</b>	max.0.5 %	0.29%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Asmita)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

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