

## CERTIFICATE OF ANALYSIS

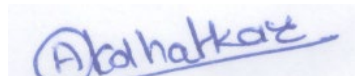
**PRODUCT NAME : POLYETHYLENE GLYCOL 4000**

<b>CAS No</b>	: 25322-68-3	<b>Product code</b>	: 16920
<b>Mol. Formula</b>	: HO(C <sub>2</sub> H <sub>4</sub> O) <sub>n</sub> H	<b>Batch No</b>	: MCR-28606-01
<b>Mol. WT</b>	: 3500-4000	<b>Mfd.</b>	: July 2024
<b>Date of Analysis</b>	: 10/07/24	<b>Exp.</b>	: June 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	White to creamy white, waxy-like solid or flakes.	White waxy flakes
2	<b>Hydroxyl number</b>	25 - 32	31.71
3	<b>Melting point</b>	58 - 61°C	60.9°C
4	<b>Mean Mol. mass</b>	3500 - 4000	3900
5	<b>Viscosity (25% aq soln at 25<sup>0</sup>c)</b>	11 - 13 cs	12.62 cs

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

**[Tested By]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



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

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