



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : POLYETHYLENE GLYCOL 6000**

<b>CAS No</b>	<b>: 25322- 68- 3</b>	<b>Product code</b>	<b>: 16940</b>
<b>Mol. Formula</b>	<b>: H(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OH</b>	<b>Batch No</b>	<b>: MCR-23822-01</b>
<b>Mol. WT</b>	<b>: 5000 - 7000</b>	<b>Mfd.</b>	<b>: June 2022</b>
<b>Date of analysis</b>	<b>: 19/06/22</b>	<b>Exp.</b>	<b>: May 2027</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	White to creamy white wax-like solid crystals or flakes.	White wax-like solid flakes.
2	<b>Mean molecular mass</b>	5000 - 7000	5560
3	<b>Hydroxyl number</b>	16 - 23	20
4	<b>Melting point</b>	56 - 61°C	60.6°C
5	<b>Viscosity (25% aq soln at 20<sup>0</sup>c)</b>	20 cs	21 cs

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

**Note:** Computer generated image requires no sign.

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