CERTIFICATE OF ANALYSIS

PRODUCT NAME : POLYETHYLENE GLYCOL 4000

CAS No	**: 25322-68-3**	**Product code**	**: 16920**
Mol. Formula	**: $HO(C_2H_4O)nH$**	**Batch No**	**: MCR-24546-01**
Mol. WT	**: 3500-4000**	**Mfd.**	**: May 2023**
Date of Analysis	**: 03/05/23**	**Exp.**	**: April 2028**

S. R	Test	Specification	Observation
1	**Description**	White to creamy white, waxy-like solid or flakes.	White waxy flakes
2	**Hydroxyl number**	25 - 32	30
3	**Melting point**	58 - 61°C	60°C
4	**Mean Mol. mass**	3500 - 4000	3800
5	**Viscosity (25% aq soln at 25^0c)**	11 - 13 cs	12 cs

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By] **[QC Incharge]**

CHEMIST
(Ketaki)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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