




Certificate of Analysis  
Jilin Regi Performance Chemicals Co., ltd.

Number: OR-C011004-A00

Name:	PEG-400(refined grade)	Batch No.:	20230207	
Production Date	February.7,2023	Executive Standard:	HG/T4134-2010	
Analysis item	Unit	Quality Index	Test Result	Test Standard
Appearance at 25	——	Transparent Liquid	Transparent Liquid	Visual Inspection
Chromaticity	Pt-Co	≤20	10	GB 3143-82
Water Content	%	≤0.2	0.07	GB/T 11275-2007
pH	1% Aqueous solution	5.0~7.0	6.4	GB/6368-2008
Hydroxyl value	mgKOG/g	260-300	278.2	GB/T 7383-2007
Molecular weight	——	380-420	402.7	GB/T 7383-2007
Free EO	%	≤0.0001	not detected	GB1886.302-2021
Propylene glycol	%	≤0.1	not detected	GB1886.302-2021
diethylene glycol	%	≤0.1	not detected	GB1886.302-2021
triethylene glycol	%	≤0.1	0.04	GB1886.302-2021
Conclusion result:				
Qualified				
Issued by : Na Liu				
Remark:				

Analysed by: Aiqing Liu

Reviewed by: Shuning Yao