



Certificate of Analysis

Product Name: Dipropylene glycol (Fragrance Grade)
Batch No.: DPG-250628
Standard: HG/T 5799-2021

Issue Date: 2025-06-28
Production Date: 20250628
Shelf life: 12 months

Items	Specification Requirement	Results	Conclusion
Appearance	Colorless clear liquid	Colorless clear liquid	Pass
Odor	Odorless	Odorless	Pass
Hazen (Pt-Co)	10 max.	5	Pass
Purity w%	99.70 min.	99.99	Pass
MPG Content w%	0.2 max.	0	Pass
TPG Content w%	0.1 max.	0.01	Pass
Water content w%:	0.10max.	0.04	Pass
Acidity w/%	0.003 max.	0.002	Pass
Density (20°C) g/cm ³	1.020-1.025	1.0214	Pass
Chlorides(ppm)	10 max.	< 1	Pass
Iron (ppm)	1 max.	< 0.01	Pass
Ignition residue %	0.005 max	< 0.001	Pass
Pb (ppm)	20 max.	< 20	Pass
Arsenic (ppm)	2 max	< 2	Pass
CONCLUSION: Confirm to Fragrance Grade			
Identifier: Tang Han	Reviewer: Wang Jing		

For and on behalf of
YUEYANG CHANGDE NEW MATERIALS CO., LTD.
岳阳昌德新材料有限公司

Authorized Signature(s)