



上海奥利埃化工有限公司

SHANGHAI ORIENT CHEMICAL CO., LTD

CERTIFICATE OF ANALYSIS

Date: Feb. 01, 2025

Product Name: Propylene glycol USP grade

Production Date: 2025/01/30

Batch No.: 01250130

Expiry Date: 2027/01/29

Item	Unit	Specification	Result
Identification	-	passed	passed
Appearance	-	Colorless clear viscous liquid	Conform
Assay	%	99.80min	99.90%
EG	ppm	50max	N.D.
DEG	ppm	50max	N.D.
Residue on Ignition	mg	2.5max	1.7
Chloride	w%	0.007max	<0.007
Sulfate	w%	0.006max	40.006
Heavy metals	ppm	5max	<5
Specific Gravity(25°C/25°C)	-	1.035-1.037	1.035
Acidity (0.1N NaOH)	mL	0.05max	0.01
Moisture	w/%	0.10max	0.054
Fe	ppm	0.1max	0.012
Color (Pt-Co)	Hazen	10max	<10
IBP	°C	1 84min	186
DP	°C	189max	187
Conclusion	Past		



地址: 中国上海市静安区共和新路 3615 号海博大楼 401,403 室 Tel.: 0086-21-59969669 Fax: 0086-21-59969200
Add: Room 401,403 HAIBO Building, No. 3615 GONGHEXIN Road, Jing'an District, Shanghai, China, 200435
Email: info@greenchemintl.com Web: www.greenchemintl.com