



迈肯工业材料科技（厦门）有限公司
MAIKEN INDUSTRIAL MATERIALS (XIAMEN) CO., LTD.
BLD. 28-104 NINGHAI FIFTH STR., JIMEI DISTRICT, XIAMEN, CHINA
TEL.: +86 17750439270 EMAIL: I@MAIKEN-CHINA.COM

PDS / CERTIFICATE OF ANALYSIS

Tri-ethylene Glycol (TEG) 99%

Substance: pure
Molecular formula: C₆H₁₄O₄
Relative molecular weight: 150.2
Hazardous ingredients: tri-ethylene glycol
Concentration or concentration range: ≥82.0 w / %
CAS: 112-27-6

Product name: Tri-ethylene glycol for industrial use.
Batch number: GL35435081
Tank number: 3035-T-002A
Product grade: premium product

Executive standard: SH/T 1795-2015
Date of issue: 2023-05-08 18:54
Sample number: 277208
Sample date: 08.05.2023 14:30

Properties	Quality Standard	Test Result	Experiment Method
Appearance	Clear transparent liquid free of mechanical impurities	Clear transparent liquid free of mechanical impurities	SH/T 1795-2015 B 4.1
Tri-ethylene glycol, ω/%	≥99.0	99.63	SH/T 1796-2015
Color (platinum-cobalt)	≤25	13	GB 3143-82
Water content, ω/%	≤0.10	0.0240	GB/T 6283-2008
Density (20°C)/(g/cm ³)	1.122~1.124	1.1235	GB/T 2013-2010
Ash content, ω/%	≤0.01	0.0007	GB/T 7531-2008
Acidity (in terms of acetic acid) / (mg / kg)	≤50	12.4	GB/T 14571.1-2016

