

CERTIFICATE OF ANALYSIS

1. Basic Information

Chemical Name: Pentaethylene glycol	CAS Number: 4792-15-8
Molecular Weight: 238.28	Formula: C10H22O6
Batch Number: 2024101501	Manufacturing Date: Oct,15 th ,2024
Quantity: 2KG	Retest Date: Oct,14 th ,2025

2. Physical Characteristics

Items	Standard	Result
Appearance	Colorless to light yellow clear liquid	Colorless clear liquid
Identification by GC	The retention time of the main peak consistent with the reference standard.	Conforms
Water (K.F., %)	≥98.0	98.9
Purity(GC, area%)	≤0.5	0.04
Storage Conditions	Room temperature. Store in a ventilated storeroom and keep the container closed.	
Conclusion	Comply with the standards.	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin