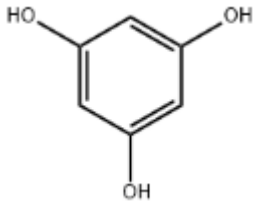


CERTIFICATE OF ANALYSIS

Product and Batch Information		
Product Name: PHLOROGLUCINOL ANHYDROUS		
CAS NO.: 108-73-6		
Molecular Formula: C ₆ H ₆ O ₃		
Molecular Weight: 126.11		
Batch No.: 20251011		
Manufacture Date: 2025.10.11		Analysis Date: 2025.10.12
Pack Size: 25kg/drum		Retest Date: 2027.10.11

Analysis	Specification	Result
Appearance	white to pale yellow, Off-white crystals or crystalline powder	Confirms
Solubility	This product is easily soluble in methanol, ethanol, or acetone, slightly soluble in water, and almost insoluble in chloroform	Confirms
IR	Confirm to reference spectrum	Confirms
PH Value	4.0 to 6.0	5.18
Loss on drying	≤0.50%	0.37%
Single impurities	≤0.10%	Confirms
Total impurities	≤0.30%	Confirms
Chlorides	≤0.02%	Confirms
Sulphates	≤0.05%	Confirms
Sulphated ash	≤0.10%	0.06%
Heavy metals	≤0.002%	Confirms
Assay(Titration)	99.0%~101.0%	99.9%
Conclusion	The batch complies with the specification.	
Storage	Keep in a dark place sealed in a dry area, and store at room temperature	

Inspector: 李桃英

Approval: 汪军红