



CERTIFICATE OF ANALYSIS

Product Name: Glycolic Acid		Manufacture Date: Apr. 15, 2025	
INCI Name: Glycolic Acid		Expiration Date: Apr. 15, 2027	
CAS No.: 79-14-1		Batch Quantity: 1500kg	
Country of Origin: Thailand		Batch No.: EH20250415	
Items	Specifications	Results	Method
Appearance	White Crystal	Conforms	Visual
Loss on Drying	$\leq 5.0\%$	2.18%	USP<731>
Ash	$\leq 5.0\%$	0.2%	USP<561>
Heavy metals	$\leq 10\text{ppm/kg}$	Conforms	USP<231>method
As	$\leq 2\text{ppm/kg}$	Conforms	AAS
Pb	$\leq 2\text{ppm/kg}$	Conforms	AAS
Solvent residue	USP standard	Conforms	AAS
Solubility	Soluble in water	Conforms	USP<467>CP2010
Phytochemical analysis			
Glycolic Acid	$\geq 99.0\%$	99.98%	HPLC
Microbiological analysis			
Total Plate Count	$\leq 1000\text{cfu/g}$	<1000cfu/g	CP2010&USP
Yeast & Moulds	$\leq 100\text{cfu/g}$	<100cfu/g	
E.Coli.	Negative	Negative	
Salmonella	Negative	Negative	

* **Conclusion:** Conform to above specifications.

* **Precautions:** Please use it immediately after opening, if not please pack it sealed.

* **Storage Condition:** Store in a cool, dry place. Keep container tightly closed.

* **Packaging:** 1kg per bag or 25kg per fiber drum.

* **Shelf Life:** 24 months when properly stored