

CERTIFICATE OF ANALYSIS

Certificate No.:	KCPL-PEPLC/18/02/26	Date:	18/02/26
Name of the Customer	Premium Engineering PLC, Ethiopia		
Name of the Product:	Granular Activated Carbon	Grade:	SWARNASORB™ 60
Type of Precursor:	Coconut shell based	Packing Size (Kgs):	25 Kg Swarnasorb Black Golden BOPP Bags
Manufacturing Process:	Steam Activation	Quantity (MT):	15.5
Batch No.:	CC/10/12/02	Manufacturing date:	12/02/2026
Date of Expiry	10/02/2031		
Order#	Mail	Date:	31.12.25
Date :	18.02.2026	Invoice#	KCTE/108/25-26
L.C. #	A06WLUN202500022	Issuing Date:	10.01.26
Specifications:			
		Actual Value	Test Method
1.	Iodine Adsorption Value, mg/g	1167	ASTM D4607-14
2.	CTC, %	62	ASTM D23467
3.	pH	10.5	ASTM D3838
4.	Moisture, % (as packed)	2.2	ASTM D2867
5.	Ash Content, % (as soluble basis)	1.8	ASTM D2866
6.	Apparent Density, kg/m ³	510	ASTM D2854
7.	Ball pan Hardness, %	99.3	ASTM D3802
8.	Particle Size, %		
	+ 6 mesh, %	2.3	ASTM D2862
	- 12 mesh, %	1.9	ASTM D2862
Signature of Chemist:			
Date:		18/02/26	