



# Certificate of Analysis

(Potassium Hydroxide 90%)

Manufacture Date	: 2023-05-30	EXPIRY DATE	: 1 YEAR FROM MANUFACTURING DATE.
Testing Date	: 2023-05-30	Q'ty	: 15 MT
PO NO.	: FTP-7340	Issue Date	: 2023-06-08
Lot No.	: 230530 A 105-106,109-120,123 (25KG PP BAG)		

Item	Unit	Specification	Result	Remark
KOH (Total alkali as KOH)	%	min 90	90.8	
KCl	%	max 0.015	0.006	
K <sub>2</sub> CO <sub>3</sub>	%	max 0.5	0.2	
NaOH	%	max 1	0.69	
Fe	ppm	max 3	0.2	
Pb	ppm	max 2	0.01	
Hg	ppm	max 0.1	0.01	
Ni	ppm	max 5	0.2	
Heavy metals	ppm	max 30	1.5	
Insoluble Substance		Clear	Clear	
Identification		Passes test	Passes test	
Total aerobic count		No	No	
Yeast and molds		No	No	
Enterobacteria		No	No	
E. Coli		No	No	
Salmonellas SSS		No	No	
Staphyococcus aureus		No	No	
Pseudomonas aeruginosa		No	No	

- IT IS ADVISABLE NOT TO PUT THIS PRODUCT INTO STORAGE TOGETHER WITH VOLATILE ORGANIC COMPOUNDS
- IT IS MAY CAUSE DISCOLORATION OF THE PRODUCT

I certify the above statement of quality to be true and correct.  
Head office : 17th., ferrum tower, #19, eulji-ro 5-gil, jung-gu, seoul korea  
Plant 142, sanggae-ro, nam-gu, ulsan, korea

Manager of Quality Mg't Team

K. C. Lee