



# QINGDAO UNION HI-TRUST CHEMICAL CO., LTD

ROOM 3102, KAIYUE CENTER, NO. 10 YAN'ERDAO ROAD,  
SHINAN DISTRICT, QINGDAO CITY, SHANDONG, CHINA

## CERTIFICATE OF ANALYSIS

DATE: 08th Apr 2021

BATCH NO.: 20210408

PRODUCTION DATE: Apr.08,2021

EXPIRY DATE: Apr.07,2022

PACKING: 25KG/BAG

WE HEREBY CERTIFY THAT THE GOODS ARE COMPATIBLE WITH THE TECHNICAL REQUIREMENTS AS FOLLOWING:

PRODUCT NAME: 90% POTASSIUM HYDROXIDE FLAKES		
TEST ITEM	STANDARD VALUE (%)	TEST VALUE (%)
KOH	≥90.0	90.5
K <sub>2</sub> CO <sub>3</sub>	≤0.5	0.5
CLORIDE(CL)	≤0.01	0.0048
Sulfate(SO <sub>4</sub> )	≤0.005	0.002
Nitrate & Nitrite(N)	≤0.0005	0.0001
Fe	≤0.0005	0.0002
Na	≤1.0	0.88
PO <sub>4</sub>	≤0.005	0.002
SIO <sub>3</sub>	≤0.01	0.0001
AL	≤0.002	0.001
CA	≤0.005	0.002
Ni	≤0.001	0.0005
Heavy Metal (PB)	≤0.002	≤0.002
Appearance	White Flakes	
TEST STANDARD	HG/T3688-2010 First Grade	