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## CERTIFICATE OF ANALYSIS

DATE: 27.08,2025

**TO: WHOM IT MAY CONCERN**

MANUFACTURE:GUIZHOU SINO BASIC CHEMICAL CO., LTD ADD:FUQUAN CITY ,GUIZHOU PROVINCE , CHINA

**PHOSPHORIC ACID 85% MIN FOOD GRADE**

**CAS NO. 7664-38-2**

INSPECTION DATE:DATE:27.08,2025

PRODUCTION TIME :DATE:27.08,2025

EXPIRE TIME :DATE:26.08.2027

LOT QUANTITY: 52.8MT /1650 KGS PACKING

TYPE OF PACKING:IBC PACKING

LOT NO.:MPA01-20250827

COUNTRY OF ORIGIN: CHINA

**INSPECTION RESULT:**

<u>NO.</u>	<u>ITEMS</u>	<u>STANDARD</u>	<u>RESULT</u>
1	MAIN CONTENT(H3PO4)	85% MIN	85.35%
2	ARSENIC(As)	0.00005% MAX	0.00001%
3	HEAVY METAL(AS Pb)	0.0005% MAX	0.00030%
4	FLUORIDE (F)	0.001% MAX	0.0006%
5	EASILY OXIDATED MATTER	0.012% MAX	0.001%
6	Boiling Point (Deg.C)	213 deg.C	213 deg.C
7	Freezing Point (Deg.C)	21 deg.C	21 deg.C
8	Chlordies as Cl (ppmw)	5PPM MAX	1PPM
9	Sulphates as SO4 (ppmw)	30PPM MAX	25 PPM
10	Iron as Fe (ppmw)	10PPM MAX	8.9PPM
11	P2O5	61.58% .	61.58% .
12	P2O5 soluble in water	100%	100%
13	Arsenic (As)	<5PPM	1PPM
14	Cadmium (Cd)	<3PPM	1PPM
15	Lead (Pb)	<3PPM	1PPM
16	Chromium(Cr)	<1PPM	0.001PPM
17	Gravity	1.69	1.69
18	HG	<1PPM	0.001PPM
19	Color	colorless	colorless
20	Appearance and odor	syropy liquid with characteristic odor	syropy liquid with characteristic odor

FINAL DETERMINATION: PASS

蒋彦枢  
 贵州贝斯卡化工有限公司  
 Guizhou Sino Basic Chemicals Co., Ltd