

CERTIFICATE OF ANALYSIS

PRODUCT: Phosphoric Acid 85%
GRADE : Food Grade
TESTING BASIS : GB1886.15-2015
LOT NUMBER: 45CX2602016
PRODUCTION DATE: 2026/02/20
EXPIRY DATE : 2028/02/19
QUANTITY: 132.2MT
ORDER NO.: QP260150
PO NO.: 78964

<u>PROPERTY</u>	<u>UNITS</u>	<u>SPECIFICATIONS</u>	<u>TEST</u>
Appearance	/	Transparent colorless Sticky liquid	Pass
Assay as(H ₃ PO ₄)	%	≥85.0	85.18
Arsenic as As	mg/kg	≤0.5	<0.2
Fluoride as F	mg/kg	≤10	<5
Heavy metals as Pb	mg/kg	≤5	<5
Reductive Matter as H ₃ PO ₃	mg/kg	≤120	75
Fe	mg/kg	≤20	<5
Specific gravity @20/20℃	/	≥1.685	1.689
Colority	#	≤20	<10
Chlorides as Cl	ppm	≤5	<1
Sulphates as SO ₄	ppm	≤50	<30
Water Content	%	≤15	14.83
Volatile acids	ppm	≤10	<10
Nitrates as NO ₃	ppm	≤5	<5
Total Content of Heavy metals	ppm	≤5	<5
Cadmium	ppm	≤1	<1
Cr	ppm	≤3	<3
Lead	ppm	≤4	<2
Mercury	ppm	≤1	<1
P2O5	%	≥61.5	61.6

Conclusion: PASS TEST

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