

PREMIUM INGREDIENT CO.,LTD

Certificate of Analysis

NAME OF PRODUCT: Phosphoric Acid 85% Min Food Grade		
Production Date ::20240313	Batch No.:2024120	CAS NO:7664-38-2
Expiry Date:20260312	Quantity:26.60MT	
TEST	SPECIFICATION	RESULT
Content(as H3PO4),%	≥85.0	85.30
Iron(Fe),%	≤0.0005	0.0004
Fluoride (F),%	≤0.001	0.00061
Heavy metal (as Pb),%	≤0.0001	<0.0001
Arsenic(As),%	≤0.00005	0.000002
Nitrates,%	≤0.0005	0.0003
Acetic acids,%	≤0.001	0.0002
Chloride,%	≤0.02	0.001
Sulphate,%	≤0.005	0.0045
Cadmium,%	≤0.00005	0.00003
Aluminum,%	≤0.0001	0.00004
Mercury,%	≤0.00002	0.00001
Reductive matter (as H3PO3),%	≤0.012	0.002
Color, (APHA)	≤10	<10
Test for phosphate	Pass	Pass
Solubility	Miscible with water and with ethanol	Pass
Appearance	Colorless	Pass