




# Puyang Shengyuan Energy Technology Corp

## Certificate Of Analysis

Name Of Sample	Fumaric Acid	Test Category	Delivery Test	
Test Date	2026.05.11	Lot NO.	20260511001	
Standard	GB 25546-2010	Specifications		
Inspection Items	Test Method	Standard Requirement	Test Result	Final Results
Appearance	GB 25546-2010/4.1	White crystalline powder or crystalline particle	White Powder	Qualified
Fumaric Acid (on Basis of $C_4H_4O_4$ , on dry basis), w %	GB 25546-2010/A4	99.5~100.5	99.86	Qualified
Moisture, w/% $\leq$	GB/T6283	0.5	0.25	Qualified
Arsenic(As)/(mg/kg) $\leq$	GB25446-2010/A.5	2	<2	Qualified
Lead(Pb)/(mg/kg) $\leq$	GB25446-2010/A.6	2	Not detected (detection limit 0.02)	Qualified
Ignition Residue, w% $\leq$	GB/T9741	0.1	0.02	Qualified
Maleic Acid, w% $\leq$	GB 25546-2010/A8	0.1	0.03	Qualified
Judgement Result	Qualified			
Remarks				
Approver: 白璐				

This product should be stored in a well-ventilated, cool and dry place. It must be protected from direct sunlight, rain and moisture. It is not allowed to be stored together with toxic or harmful substances.

**Remarks:** Please use this product in 12 months from its MANUFACTURE DAY