

PREMIUM INGREDIENT CO.,LTD

CERTIFICATE OF ANALYSIS

Product Name	Potassium Sorbate		
Batch No	20230429	Quantity	-
Manufacturing Date	Apr 29,2023	Expiry Date	Apr 28,2025
Item	Specification		Result
Identification	Melting range of sorbic acid isolated by acidification and not recrystallised 133°C to 135°C after vacuum drying in a sulphuric acid desiccator		Passes test
	Test for potassium		Passes test
	Test for double bonds		Passes test
Appearance	White Granular or Powder		White granular
Content	99.0%-101.0%		99.96
Loss on drying	≤1.0%		0.10
Alkalinity(as K ₂ CO ₃)	≤1.0%		0.22
Aldehydes(as formaldehyde)	≤0.1%		≤0.1
Arsenic(As)	≤3.0 mg/kg		ND
Lead(Pb)	≤2.0 mg/kg		ND
Mercury(Hg)	≤1.0 mg/kg		ND
Conclusion:The quality of our potassium sorbate Granules meets the standard FCC12/E202.			

Person in Charge: Wang Suling

Tested By: Zhong Defang

Reported Date: Jun 7,2023