

# CERTIFICATE OF ANALYSIS

<b>Product</b>	Potassium Sorbate Granular Food Grade
<b>Quality</b>	FCC 12/NF37/E202
<b>Manufacturing Date</b>	Dec.05,2023
<b>Expiry Date</b>	Dec.04,2025
<b>Batch No.</b>	
<b>Quantity</b>	

<b>Parameters</b>	<b>Specification</b>	<b>Results</b>
Appearance	White Granular or Powder	White Granular
Identification	Conform	Complies
Identification A+B	Passes Test	Standard
Assay	99,0-101,0 %	99.67%
Heat stability	No discoloration (105°C,90min)	Complies
Sublimation point	80°C	Complies
ph-Value(10% water solution)	8,5 - 10,5	9.1
Alkalinity (as K <sub>2</sub> CO <sub>3</sub> )	≤ 1.0 %	< 1.0 %
Acidity (as Sorbic Acid)	≤ 1.0 %	< 1.0 %
Aldehyde (as Formaldehyde)	≤ 0.1 %	< 0.1 %
Lead (Pb)	≤ 2 mg/kg	< 2 mg/kg
Heavy Metals (as Pb)	≤ 10 mg/kg	< 10 mg/kg
Mercury (Hg)	≤ 1 mg/kg	< 0.1 mg/kg
Arsenic(as As)	≤ 2 mg/kg	< 2 mg/kg
Cadmium (as Cd)	≤1 mg/kg	< 1 mg/kg
Ashes	57-58.5%	Complies
Loss on Drying	≤ 1.0 %	0.20%
Salmonella	Absent	Complies
Organic volatile impurities	Meets the requirements	Meets the requirements
Residual solvents	Meets the requirements	Meets the requirements

The goods conform to FCC 12/NF37/E202 edition.