

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Reference
POTASSIUM SORBATE	11163	12/2027	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	White granules	Comparable to standard
Odour:	Almost odourless	Comparable to standard
Heat Stability:	No change in color after heating for 90 min at 105 °C	Complies
Identification Test:	1) Potassium test: Passes Test 2) Test of double bonds: Passes Test 3) UV: conforms with standard spectrum 4) Melting point: 133.0 - 135.0 °C	Complies Complies Complies Complies
Solubility in water:	1400 g/L(20 °C)	Complies
pH:	8.0 - 11.0	9.7
Acidity (as sorbic acid %)	≤ 1	0.1
Alkalinity (as K₂CO₃ %)	≤ 1	0.3
Chloride (as Cl %)	≤ 0.018	< 0.018
Sulfate (as SO₄ %)	≤ 0.038	< 0.038
Loss On Drying	≤ 1.0	0.14
Aldehydes (as formaldehyde %)	≤ 0.1	< 0.1
Arsenic (as As mg/kg)	≤ 3	< 3
Lead (mg/kg)	≤ 2	< 2
Zinc (mg/kg)	≤ 0.1	< 0.1
Cadmium (mg/kg)	≤ 0.02	< 0.02
Mercury (mg/kg)	≤ 1	< 1

DECLARATION

Aroma Trading Ltd shall not be held liable for any damage resulting from handling, application or processing of our ingredients, since the conditions of use are out of our control. Information provided by Aroma Trading Ltd, including the composition or use of our ingredients, are provided in good faith, based on current technical and scientific knowledge, but without any warranty as to their accuracy or completeness.

Any user of our ingredients shall themselves determine the suitability of our ingredients for their own intended use and as may be the case, obtain the required regulatory approvals for the commercialization of their finished products. Any person using our ingredients in the formulation of their own finished products are solely responsible for ensuring that the use of our ingredients, the finished products, the packaging, labelling and any claims they make with respect to their finished products and the ingredients they contain, comply with their country/state/regional applicable laws and regulations.

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